One year Diploma/Certificate In Best Evidence Medical Education (DBEME/CBEME) at

Armed Forces Postgraduate Medical Institute Rawalpindi

The Department for Medical Education AFPGMI has developed a one year Diploma in Best Evidence Medical Education (DBEME) Programme. DBEME is designed to develop teachers as educators and innovators in evidence based health professions education. Graduates from this Programme will know how to use best evidence medical education to make informed decisions for improving the standards of undergraduate, postgraduate and continuing health professions education (medical, dental, nursing and allied health).

Programme Objectives

By the end of the DBEME programme, graduates will be able to:

• Apply skills to practice evidence based educational resource utilization for effective training of undergraduates and postgraduates.

• Implement evidence based quality assurance measures involving instructional strategies, assessment and evaluation to continuously improve the educational programmes in your institutions.

• Conduct evidence based research in medical education.

• Demonstrate critical thinking and problem-solving skills in health professions education.

• Inculcate critical thinking and problem solving in students.

• Develop curricula using knowledge of educational philosophies and theories.
Course Director: Department Of Medical Education AFPGMI

Prof. Col Sohail Sabir. Clinical Research Certified Professional DUHS. MCPS HPE CPSP, FCPS (Med), FCPS (Nephrology)

Faculty

Permanent

Prof. Brig Irfan Shukr SI(M). Master Medical Education (University of Dundee, UK), DCPS HPE CP&SP, MCPS, FRCSEd, FFST(RCSEd).

Dean AFPGMI Prof. Brig Aqeel Safdar TI(M). MCPS HPE CP&SP, FRCSEd, MFST(RCSEd).

Prof. Col Sohail Sabir. MCPS HPE, CRCP DUHS, FCPS Med, FCPS Neph.

Col Gulnaz. Master Medical Education (University of Dundee, UK)

Visiting

Pof Brig Aamir Ejaz. Prof. MCPS HPE, FCPS Chemical Pathology, FRCP(Ed).

Brig ® Luqman. Prof. MCPS HPE, FCPS Histopath.

Brig ® Rizwan Hashim, Prof. MCPS HPE, FCPS Chemical Path.

Col Ambreen. Assoc Prof Dip Med Edu Dundee. FCPS Gynae

Col Khadija Qamar. Assoc Prof. MCPS HPE, FCPS Anatomy

Lt Col Noreen. MCPS HPE, FCPS Rehab Med.
**Entry Criteria**

The entry into the DBEME Programme may be through two routes. Students have the choice to enter the programme after completing CBEME certificate of Best Evidence Medical Education or they may apply directly into the DBEME.

**Option 1**: Following the completion of CBEME, candidates are eligible to apply to the DBEME Programme and will get waiver of the two basic modules which they have already completed in CBEME.

**Option 2**: Follows the regular AFPGMI programme application process.

**Teaching and learning Strategies:**

The course comprises of interactive plenary sessions, individual and group presentations and assignments.

**Programme Design**

The flexible programme consists of four modules (two basic and two advance) that will require one year of study.

Each module consists of pre-reading (25 days), contact session / face-to-face study. The basic modules will have independent study with two distance learning assignments (60 days) whereas the advance modules will have independent study with three distance learning assignments. Students are required to pre-read material prior to the start of each course.

Attendance is mandatory in the four contact sessions spread over one year period. During this time, students have numerous opportunities to learn with expert course faculty.
In each module, students will complete a large part of the course work at their home institution through independent study and written assignments based on issues in HPE.

**Programme Structure**

<table>
<thead>
<tr>
<th>MODULES</th>
<th>Duration (days)</th>
<th>Credits</th>
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<tbody>
<tr>
<td></td>
<td>Pre-reading</td>
<td>Contact session</td>
</tr>
<tr>
<td>Basic Module 1 (Jun-Aug) BM1</td>
<td>25</td>
<td>4</td>
</tr>
<tr>
<td>Evidence Based Teaching and learning, Curriculum design</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basic Module 2 (Sep-Nov) BM2</td>
<td>25</td>
<td>4</td>
</tr>
<tr>
<td>Evidence Based Assessment, Programme evaluation, literature review, quality assurance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Advanced Module 1 (Dec-Feb) AM1</td>
<td>25</td>
<td>6</td>
</tr>
<tr>
<td>Evidence based strategies in Educational Leadership and change management, motivation, Professionalism, mentoring, developing an integrated / SPICES curriculum, presentation and communication skills for teachers</td>
<td></td>
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supervisors, advanced assessment modalities

**Advanced Module 2 (Mar-May) AM2**

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<tr>
<th>Evidence based medical educational research writing, self-directed learning/continuing professional development, how to conduct workshops, advanced curricular designing</th>
<th>25</th>
<th>6</th>
<th>60</th>
<th>8</th>
</tr>
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<tbody>
<tr>
<td>Total hours</td>
<td>100</td>
<td>20</td>
<td>240</td>
<td></td>
</tr>
<tr>
<td>Total credits</td>
<td></td>
<td></td>
<td></td>
<td>26</td>
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**Modules**

The modules aim to provide in-depth knowledge and skills in defined areas and ensure review of literature, analysis and problem-solving by each participant, based on current best evidence. For DBEME the modules may be taken either in June by entry through the basic module 1 or in December by entry through the advanced module 1. Once entered into Diploma in BEME, the participant must complete all the modules sequentially in one year. To qualify for Certificate in BEME two basic modules are to be completed from Jun to Nov continuously.

**Assessment**

This includes summative assessment of the following:
• Delivering a 20 min lecture during the Adv module 1.

• Conducting a 1 hour workshop during the Adv module 2 in pair with one of the peers.

• Completion and passing the distance learning assignments.

• Remedial will be given for that part where performance in assessment falls below 60%.

• Final written and OSTE Exit exam for DBEME candidates.

**Award of Diploma/Certificate in Best Evidence Medical Education**

Students will be eligible for the CBEME upon attendance of contact sessions and submission of assignments of two basic modules

Students will be eligible for the DBEME upon successful completion of all modules requirements and after successful fulfillment of the assessment criteria for DBEME.

**Eligibility**

• MBBS, MD, BDS, Masters in Nursing from a recognized institution of Pakistan Medical and Dental Council.

• Applicant’s CV should reflect interest in teaching and continuing Professional development e.g. publications, conferences, symposia and workshops attended.

• Basic computer literacy is a must especially MS Word, MS power point.

**Admission Process**

1. Admission form is available on Armed Forces Post Graduate Medical Institute Rawalpindi website. http://www.afpgmi.edu.pk
2. Incomplete or application received after due date will not be entertained.

**Admission Schedule**

- Forms available on AFPGMI website for download: [www.afpgmi.edu.pk](http://www.afpgmi.edu.pk)
- Last date for submission of forms: 30th May/November.
- Interview at AFPGMI for Armed Forces Candidates: 15th of June/December.
- Merit list of selected candidates on website: 20th of June/December.
- Last date of fee deposit: 29th June/December.
- Commencement of Course: 1st of July/January.

**Fee Structure**

For completion of DBEME: Rs. 150,000/-

For completion of CBEME: Rs. 50,000/-

Payment may be sent by DD/Pay Order/Cash in favour of Commandant AFPGMI Rawalpindi.

**Contact Details**

GSO 1 (Training) AFPGMI

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Email: admin@afpgmi.edu.pk