

# Postgraduate Education at home and abroad

Presenting By: **Dr.P.K.Baral**  
Professor of Medicine

Professor of Medicine

Education after medical graduate in medicine aims to become a specialist in the respective field in terms of the treatment, medical education and research work for further development of the subject .  
Post graduate degree varies in different countries:



# Medical Education in United Kingdom

MBBS Course 5 years ( preclinical 2 years , clinical 3 years)



After completion junior doctor

Foundation training 2 years in various subjects like  
medicine ,surgery, gynae, —→ Vocational trainee 18 months-GP



Postgraduate course





MRCP/MRCS(3 Parts)



Enter into specialized training eg. Internal Medicine ,cardiology ,Endocrinology,



Appear CCT (Certificate of completion training )



Specialist in different speciality and can practice



May do higher degree in research(MD- 2 years, Phd-3 years) for resarch and academic purpose.



# Medical Education in U.S.A

## Graduate degree –MD

- a. 3 years premedical course from university
- b. MD Course 5 years (preclinical and clinical)
- c. Internship 1 year (practice as GP)

**Medical graduate from other countries** become equivalent to MD degree after completion of USMLE (3 parts) and can practise as GP or eligible for specialist training in USA



## **Speciality track**

- > Training of graduate under supervision
- > Medical resident (2 to 7 years depending on speciality)
- > Internal medicine -3 years
- > Surgery-5 years
- > Neurosurgery -7 to 8 years



## **Fellowship training**

Training on particular area beyond related resident.  
e.g. Cardiology, Endocrinology etc for 1 to 3 years



**Board certificate examination** –both oral and written



Become specialist → can practice



**Continuing medical education** – competent and learn about developing areas of their field and activity may take place as written publication, live programme audiovisual and electronic media in developing respective subject and become expert in their individual clinical area.



# Post graduate Medical education in India

**Graduate course- 5 years +internship**

**1<sup>st</sup> post graduate course**



1 . 3 years MD (clinical,preclinical subjects) - main tract

admitted by a national competitive examination

2. DNB-Diploma National Board equivalent to MD or MS

Examination –after 3 years post MBBS residency training in teaching hospital recognised by board

3. FCPS in clinical and preclinical subjects given by College of Physicians and Surgeons of Bombay equivalent to MD or MS ,course-3 years.



## 2<sup>nd</sup> Post graduate course

Highly prestigious degree superspeciality

- **DM**(Doctor of medicine)
- **Mch** (Magister Chirurgiae)- surgery

It involves 3 year additional training in special area – cardiology , neurology, ect. Then theoretical and practical examination to be held .

## 3<sup>rd</sup> Post graduate degree

Or

Post doctoral Fellowship programme

1 year duration on specific subspeciality

like cardiac electro physiology, epilepsy specialist etc.



# Post graduate Medical education in Pakistan

Graduate degree 5 years+1 year training

## Post graduate

1. FCPS-part 1 examination



3 to 6 years training in field of speciality

FCPS – part 2 examination degree in clinical subject

2. Many University in conjunction with tertiary hospital offered MD or MS degree

3. Basic subjects award M.phill by many Universities



# Post graduate Medical education in Bangladesh

Graduate degree MBBS -5 years and 1 year training



**Postgraduate degree**

1. BSMMU-MD/MS(Resident)

a. Entry exam on particular subjects

like-Internal Medicine, Cardiology, General surgery etc

b. Phase A -2 years

c. Phase B- 3 years

- Mphil and Diploma on respective subjects –course 2 years

2. BCPS- FCPS part 1(open examination)



Training 4 year or 3 year training and 1 year course



Final Examination –FCPS degree on different subjects



3. BCPS- FCPS subspeciality
  - a. Part 1 (open examination)
  - b. Part 2 (2 years training in mother subjects like Internal Medicine, General Surgery)  
then part 2 preliminary final examination
  - c. Part 3 in respective subspeciality like cardiology, neurology ect. (3 years course)

Doctors passing the FCPS part 2 in Internal Medicine and MD in relevant speciality can directly enter into speciality training for part 3 examination



# Conclusion

1. In abroad post graduation degree is following one track but in Bangladesh it is in multiple tracks.
2. In Bangladesh nature of training from different tracks are different in respect of the nature and payment and also supervision.
3. In USA USMLE ,in UK MRCP or MRCS completion is the qualification required for entry into the resident training for becoming a specialist .



# Abstract

Education after medical graduate in medicine aims to become a specialist in the respective field in terms of the treatment, medical education and research work for further development of the subject.

Post graduate degree varies in different countries.

In abroad post graduation degree is following one track but in Bangladesh it is in multiple tracks.

In Bangladesh nature of training from different tracks are different in respect of the nature and payment and also supervision.

In USA USMLE, in UK MRCP or MRCS completion is the qualification required for entry into the resident training for becoming a specialist.



**Presented By: Dr.P.K.Baral**

**Professor of Medicine**

Professor of Medicine



**THANK YOU**

