

King George's Medical University
Uttar Pradesh, Lucknow – 226003,
India



Regulations & Syllabus

FOR

**POST-DOCTORAL CERTIFICATE COURSE
(PDCC)**

IN

GASTRO INTESTINAL ENDOSCOPY

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King George's Medical University, Uttar Pradesh, Lucknow
REGULATIONS FOR

**POST - DOCTORAL CERTIFICATE COURSE (PDCC) IN GASTRO INTESTINAL
ENDOSCOPY**

1. **SHORT TITLE AND COMMENCEMENT :**

The course shall be called as "POST - DOCTORAL CERTIFICATE COURSE (PDCC) IN GASTRO INTESTINAL ENDOSCOPY" of the King George's Medical University, Uttar Pradesh, Lucknow.

The regulations framed are subject to modification from time to time by the Standing Academic Board.

2. **AIM AND OBJECTIVES :**

Keeping in view the explosion of knowledge in modern medicine, the University introduces the Post - Doctoral CERTIFICATE COURSE in GASTRO INTESTINAL ENDOSCOPY, wherein suitable candidates will be imparted training in the concerned area.

These Post - Doctoral Certificate Course aims that the candidate gets exposure in the concerned disciplines with particular emphasis on their clinical skills. The course is meant to give intensive hands - on clinical training with periodic evaluation by experienced teaching staff.

The Post -Doctoral Certificate Course offered by this University cannot be equated with DM / M.Ch.

3. **NUMBER OF SEAT:**

The number of seat - 01 (One)

4. **DURATION OF THE COURSE :**

The Duration of the Courses is 1 year (One year).

5. **ELIGIBILITY FOR ADMISSION:**

- a. Candidates who have passed Medical Post Graduate degree Course such as M.D. Medicine, DNB in Medicine and or MD Paediatrics recognized by the Medical Council of India are eligible to join in **POST-DOCTORAL CERTIFICATE COURSE IN GASTRO INTESTINAL ENDOSCOPY.**
- b. The candidates shall obtain Eligibility Certificate before the cut off date for admission in that particular Academic year.

Submitted by

6. **AGE:**

No upper Age limit fixed for admission to Post - Doctoral Certificate Course in Gastro

7. **MIGRATION CERTIFICATE:**

On completion of Post – Doctoral Certificate Course in Gastro Intestinal Endoscopy, Migration Certificate will not be issued.

8. **SELECTION OF CANDIDATES:**

The candidates for the Post-Doctoral Certificate Course in Gastro Intestinal Endoscopy, can be selected by the centers on their own and the selection to be transparent.

- a. The candidates selected by the Institutions will become bonafide student of this University only after registration.
- b. The Post-Doctoral Certificate Course of the Affiliated Institutions will be published in the University website.

9. **SYLLABUS:**

Objectives of the Training

To Train a specialist Gastroenterologist to:

- a. Perform diagnostic as well as therapeutic OGD independently.
- b. Ability to perform Colonoscopy independently.
- c. ERCP to diagnose and manage patients with a variety of pancreato biliary disorders.
- d. Teaching, Research and auditing.
- e. Providing leadership in developing research within the speciality.

Perform diagnostic as well therapeutic OGD independently and ability to perform colonoscopies independently. Identify normal and abnormal anatomy in upper as well as lower GI tract. ERCP to diagnose and manage patients with a variety of pancreatico- biliary disorders. Demonstrate proper technique for selective biliary and pancreatic cannulation, endoscopic sphincterotomy, pre-cut sphincterotomy, needle-knife sphincterotomy. Stone extraction and stent placement.

Identify the unique features of GI endoscopes, accessories etc. Begin the process of overseeing and teaching these skills and techniques to other fellows.



10. **Guidelines for Endoscopic Training in Procedures:**

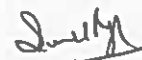
- a. Threshold for assessing competence procedure required esophagogastroduodenoscopy, including treatment of nonvariceal hemorrhage, and treatment of variceal hemorrhage (5 actively bleeding)
- b. Esophageal dilation (guidewire and through the scope)
- c. Colonoscopy, including snare polypectomy and hemostasis
- d. Percutaneous endoscopic gastrostomy placement
- e. Capsule endoscopy (small bowel)
- f. Endoscopic retrograde cholangiopancreatography
- g. Expected to perform emergency endoscopies, if needed in addition to routine endoscopies under supervision of respective consultants.

Procedures	To be done independently
UGI endoscopy	200
Sigmoidoscopy	100
Colonoscopy	100
ERCP	10
ERCP with stent placement	5
Esophageal dilatation	10
Esophageal stenting	5
Variceal ligation	10
Sclerotherapy	10
Ulcer bleed endotherapy	10
Polypectomy	5
APC for vascular lesions	5
Enteroscopy	1

Procedures	To be done under supervision
ERCP metal stenting	1
Pancreatic endotherapy	1
EUS FNA	1
Achlasia dilatation	1

In addition, the fellow would be responsible for taking regular ward rounds, supervise and guide residents.

11. **Assessment Process:**



There will be a close supervision which of the trainee performance in every quarterly. The first quarter assessment will be between point "1" to:4", and Second quarter assessment will be point "5", and third quarter assessment will be point 6 and the last quarter assessment will be point "7". A log book also be maintained and assessment periodically.

12. **Accommodation:**

The accommodation will be the same as decided by the University.

13. **Certification:**

After successful completion of the course candidate will be awarded a certificate of the having completed "POST-DOCTORAL CERTIFICATE COURSE IN GASTRO INTESTINAL ENDOSCOPY".

14. **Endoscopic procedure performed in the department**

Average total number of diagnostic and therapeutic Upper GI endoscopy performed in one year were 4000, Lower GI endoscopy were 500 and ERCP were 200.



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REGULATIONS FOR

**POST - DOCTORAL CERTIFICATE COURSE (PDCC) IN ADVANCED GASTRO
INTESTINAL ENDOSCOPY**

1. **SHORT TITLE AND COMMENCEMENT :**

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2. **AIM AND OBJECTIVES :**

Keeping in view the explosion of knowledge in modern medicine, the University introduces the Post - Doctoral CERTIFICATE COURSE in ADVANCED GASTRO INTESTINAL ENDOSCOPY, wherein suitable candidates will be imparted training in the concerned area.

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- b. The candidates shall obtain Eligibility Certificate before the cut off date for admission in that particular Academic year.

5. **AGE:**

No upper Age limit fixed for admission to Post - Doctoral Certificate Course in Advanced Gastro Intestinal Endoscopy.


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