

**Rajiv Gandhi University of Health Sciences**



**UNDERGRADUATE LOGBOOK**

**DEPARTMENT OF GENERAL SURGERY**

Draft

### **Purpose of this logbook**

The logbook is a verified record of the progression of the learner documenting the acquisition of the requisite knowledge, skills, attitude, and/or competencies. It is a record of the academic/co-curricular activities of the designated student, who would be responsible for maintaining his/her logbook.

Entries in the logbook will reflect the activities undertaken in the department and has to be scrutinized by the head of the concerned department.

The logbook is a record of various activities by the student like:

- ✓ overall participation & performance
- ✓ attendance
- ✓ participation in sessions
- ✓ record of completion of pre-determined activities
- ✓ acquisition of selected competencies

The logbook is the record of work done by the candidate in the department and shall be verified by the college before submitting the application of the students for the university examination.

The purposes of this logbook are:

- a. To orient the students to holistic patient management by completing the case record, observing and recording procedures and discussing patient treatment in the therapeutics section.
- b. To facilitate the student's learning process, document the learning process and assist instudent assessment
- c. To keep a record of the student's progress in development of the desired skills and attitudes
- d. To ensure that the time spent in the department is well utilized
- e. To form a basis for continual assessment of the student

This log book is a documentation of cases seen, clerked and witnessed by you during your posting in General Surgery. It is also a record of various seminars, case-based learning, simulation exercises and other academic activities that the learner has been a part of during course. Though efforts are made to cover as much as possible, in no way should this be considered the syllabus.

Please carry this book whenever you attend the non-lecture academic activities of the department and get it duly signed by the concerned staff at the end of the academic activity. We expect discipline, honesty, sincerity and punctuality.

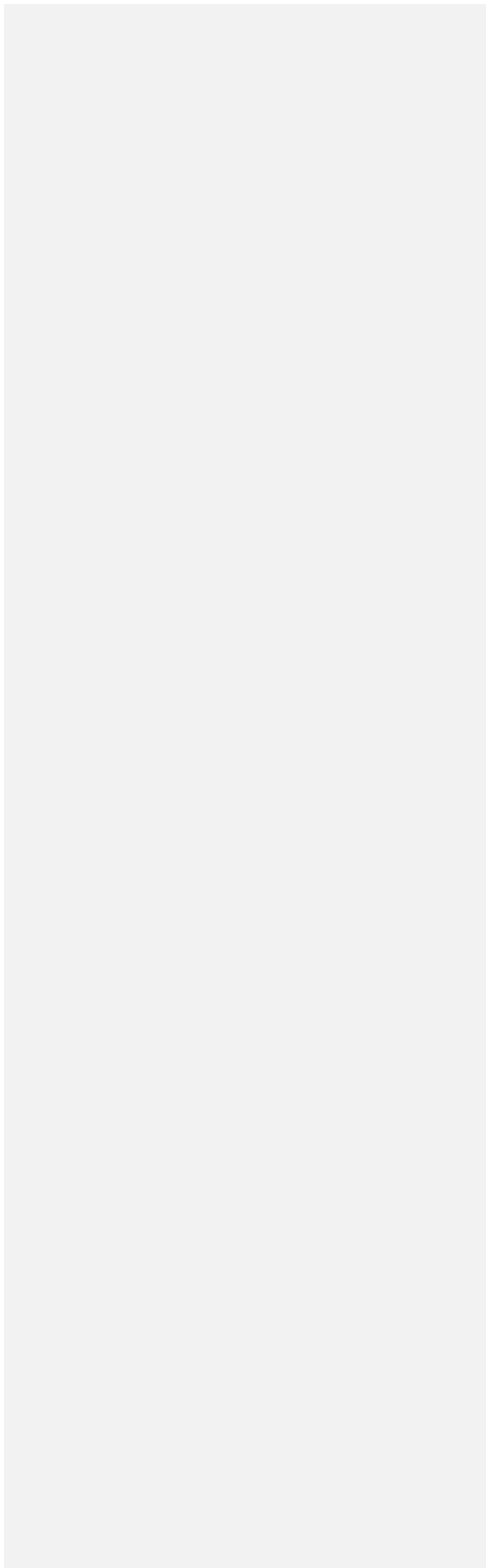
**The responsibility of completing the logbook and getting it verified/assessed by the faculty lies with the student. The logbook must be carried by the student as per the given instructions.**

### General Instructions

1. It is expected that the students will adhere to the highest ethical standards and professionalism.
2. Shall maintain punctuality in respect to arrival and completion of the assigned work
3. Maintain a cordial relationship with peers, unit staff and hospital staff
4. Not indulge in any act which would bring disrepute to the institution.
5. You should wear a clean apron and follow the dress regulations as laid down by the college and maintain proper hygiene with wearing respective identification badge while in college and hospital.
6. You should carry the following with you for the clinics
  - a. Clinical text book
  - b. Stethoscope
  - c. Clinical kit for examination
7. Respect the patient as an individual and recognize that he/she also has rights.
8. Cases that are discussed only have to be documented and not the dummy cases.
- 9. Loss of this logbook at any time may affect the formative assessment results and impair the student appearing in the summative assessment.**
- 10. Student is solely responsible for maintaining the book and the records. If the student loses the logbook, he/she would be withheld from appearing for the University examination unless suitable backup proof is provided.**

**Student details**

Name of the student	
Roll No	
University Registration Number	
Batch	
Contact No	
E mail Id	
Guardian/Parent Name Contact Number	
Faculty Mentor	
Name Department	



**LOGBOOK CERTIFICATE**

This is to certify that the candidate Mr/Ms .....,

Reg No. ...., admitted in the year ..... in

..... College Hospital, has satisfactorily completed / has not completed all requirements mentioned in this logbook for MBBS course in the subject General Surgery during the period from ..... to.....

She / He is / is not eligible to appear for the University examination as on the date given below.

**Signature of Faculty**

**Name and Designation**

**Countersigned by Head of the Department**

**Date**

## INDEX

	<b>Topic</b>	<b>Page No.</b>
1.	Attendance extract	
2.	Overall Assessment	
3.	Clinical posting 1	
4.	Clinical posting 2	
5.	Clinical posting 3	
6.	Clinical posting 4	
7.	Check lists for skills assessments	
8.	AETCOM modules	
9.	Integrated sessions	
10.	Small group learning sessions	
11.	Self- Directed Learning sessions	
12.	Seminars presented	
13.	Research projects/publications	
14.	Co - Curricular Activities (Quiz, Poster, Debate, Essay, Skits)	
15.	CME/ Conference / Workshop	
16.	Awards / recognition	

**ATTENDANCE EXTRACT**

**Theory classes**

Professional Year	Number attended	Number conducted	Percentage of Attendance	Signature of HOD
Second Professional				
Third professional-part I				
Third Professional Part II				

**Small Group sessions**

Professional Year	Number attended	Number conducted	Percentage of Attendance	Signature of HOD
Third professional-part I				
Third Professional Part II				

**Bedside clinics:**

Professional Year	Unit From (date) To (date)	Number attended	Number conducted	Percentage of Attendance	Signature of Unit Head	Signature of HOD
Second Professional Posting 1						
Third Professional Part I Posting 2						
Third Professional Part II Posting 3						
Posting 4						

**Note:**



Every candidate should have **attendance not less than 75% of the total classes conducted in theory which includes didactic lectures and self-directed learning and not less than 80% of the total classes conducted in practical which includes small group teaching, tutorials, integrated learning and practical sessions** in each calendar year calculated from the date of commencement of the term to the last working day in each of the subjects prescribed to be eligible to appear for the university examination.

	Posting 1	Posting 2	Posting 3	Posting 4
Attendance	/5	/5	/5	/5
Discipline	/5	/5	/5	/5
Middle of posting assessment	/5	/10	/20	/30
End of posting assessment	/5	/15	/20	/30
Student doctor method of learning	/5	/10	/10	-----
Total ( /200)	/ 25	/45	/60	/70
Remarks if any				

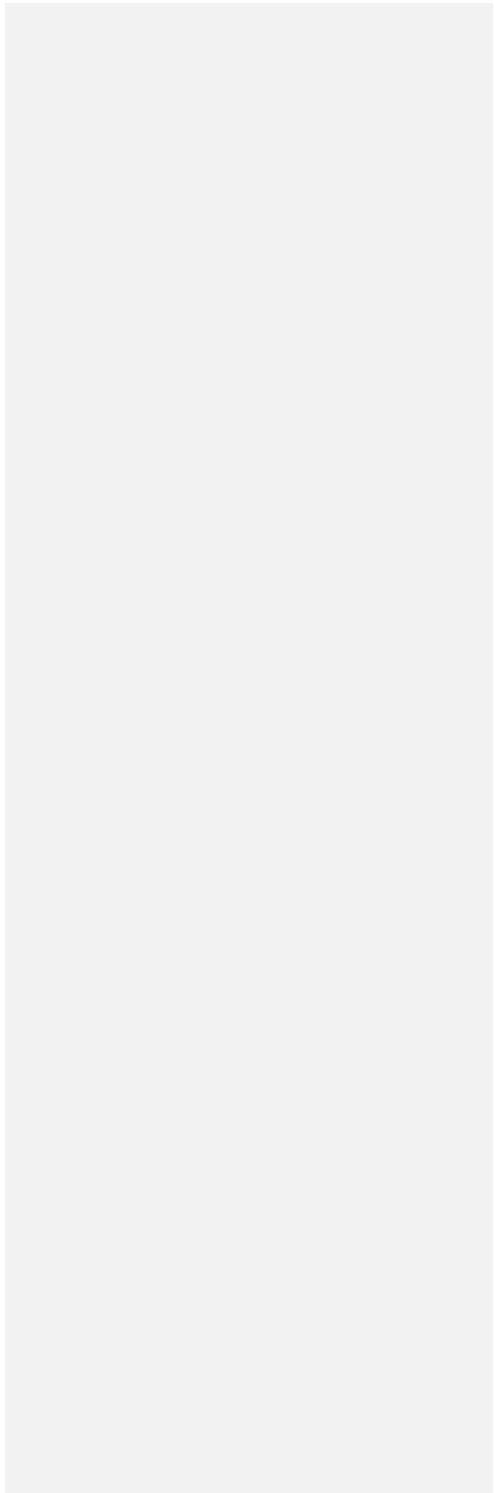
**Overall assessment of the student**

**Total marks obtained on a total of 200 is -----**

A student will be permitted to appear for final university exams only if he/she obtains more than 100 marks in the assessments.

**Final remarks if any -**

Draft



<b>Posting 1</b>	
<b>Duration 4 weeks</b>	
<b>Date of posting</b>	<b>From</b> <b>To</b>
<b>Unit :</b>	

**Commented [SN1]:** 2<sup>nd</sup> MMBS 3<sup>rd</sup> Term

**Sessions and activities planned in posting -1**

Commented [SN2]: Add Surgery topics as appropriate

1.	History taking overview
2.	General physical examination overview
3.	History taking in CVS
4.	Vital signs
5.	JVP
6.	CVS examination (palpation, auscultation)
7.	CNS history taking and CNS examination
8.	Higher mental function and speech, Cranial nerves, Motor system, Sensory system, Cerebellum, spine and blood vessels
9.	Examination of the abdomen
10.	Balanced diet- counseling
11.	Nutritional status assessment and obesity
12.	Introduction to RS – history & exam
13.	Learner doctor method

Learner doctor method

Posting 1

One patient will be allotted to the student at the beginning of the posting. The patient is assessed at admission and followed up. The student will interact with the patient and the treating team to make daily notes of the following aspects of patient's progress in hospital.

History taking, physical examination, assessment of change in clinical status , communication and patient education.

A brief summary is to be written at the end of the patient's stay in hospital.

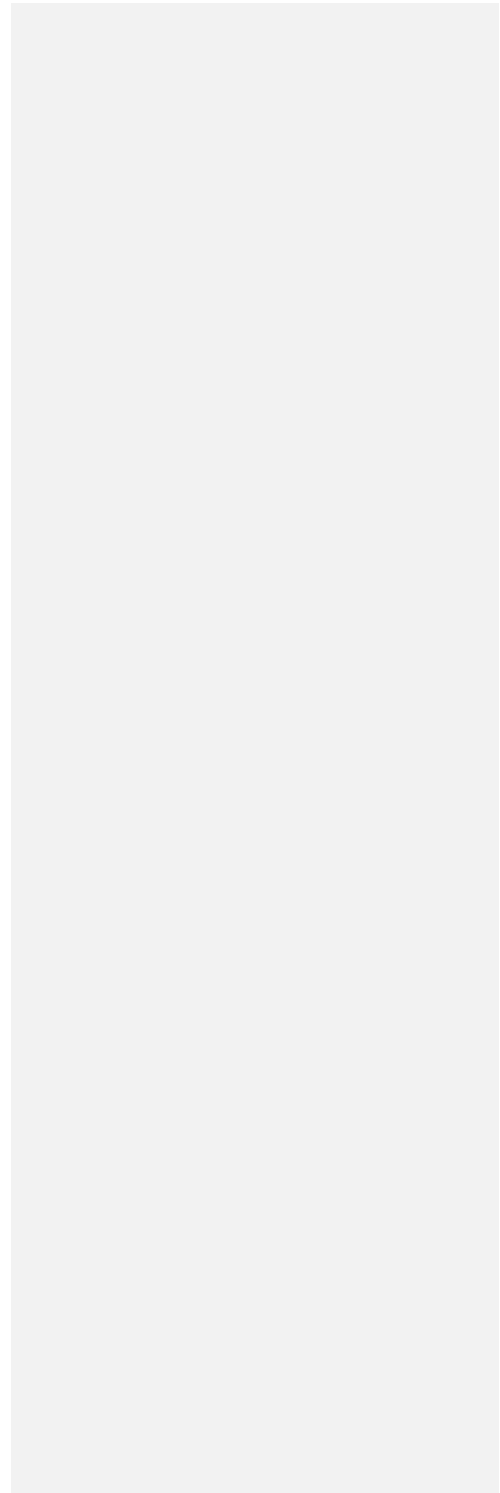
Draft

Learner doctor method

Draft

Reflection on the learner doctor method of learning;

What happened?



So what ?

What next?

Signature of faculty:

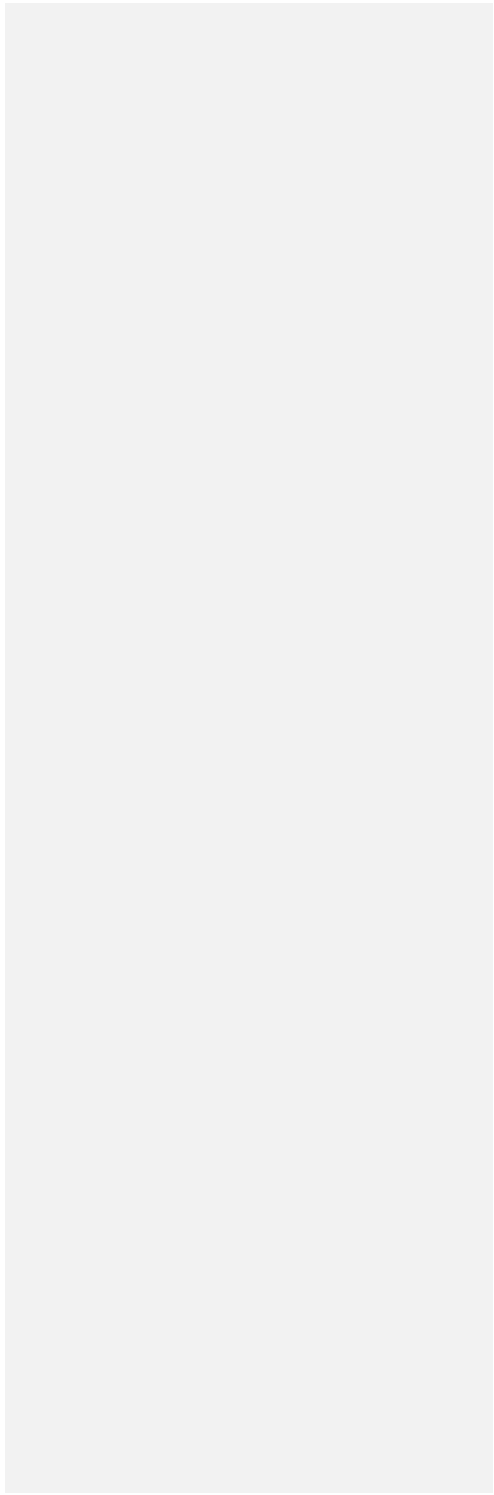
Date :

List of clinical cases presented/attended in posting 1.

	<u>Diagnosis</u>	<u>System</u>
1		
2		
3		

<b>4</b>		
<b>5</b>		
<b>6</b>		
<b>7</b>		
<b>8</b>		
<b>9</b>		
<b>10</b>		

Draft





<b>Posting 2</b>	
<b>Duration 4 weeks</b>	
<b>Date of posting</b>	<b>From</b> <b>To</b>
<b>Unit :</b>	

**Bedside Clinics in Surgery For MBBS-PHASE 3 PART 1**

S no.	Competency No.	Competency addressed	Date completed Dd/m m/yyyy	Attempt at activity*	Rating**	Decision of faculty** *	Initial of faculty and date	Feedback Received  Initial of learner
1	SU22.2	Demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their management						
2	SU25.5	Demonstrate the correct technique to palpate the breast for breast lump on a patient						
3	SU27.8	Demonstrate the correct examination of the lymphatic system						
4	SU21.2	Demonstrate and document the correct clinical examination of swelling in the submandibular region and discuss the differential diagnosis and management						

\*First or Only (F) Repeat (R) Remedial (Re)

\*\*Below(B) expectations Meets(M) expectations Exceeds (E)expectations

\*\*\* Completed (C) Repeat (R) Remedial (Re)

**TUTORIALS in Surgery for MBBS Professional –III PART 1**

SL No.	Competency No.	Competency addressed	Date completed Dd/m m/yyyy	Attempt at activity*	Rating**	Decision of faculty* **	Initial of faculty and date	Feedback Received Initial of learner
1	SU21.2	Operative Procedure Superficial Parotidectomy						
2	SU22.4	Specimen : Thyroid						
3	SU22.4	Operative Procedure :Thyroidectomy						
4	SU14.3	Instruments: Suture Materials And Needles						
5	SU14.3	INSTRUMENTS: General Surgical Instruments						
6	SU12.3	Operative Procedure : Feeding Jejunostomy						
7	SU26.2	Chest X-Ray						

8	SU14. 3	Instruments: Drains						
9	SU20. 2	Operative Procedure : Modified Radical Neck Dissection						
1	SU26. 4	Operative Procedure : Intercostal Drainage						
<b>SEMINARS</b>								
1	SU14. 3	Surgical Wound Closure and Anastomosis(Sutures, Knots And Needles)						
1	SU19. 2	Cleft Lip and Palate						
1	SU22. 4	Thyroid Cancer						
1	SU22. 6	Hyperparathyroidism						

1	SU26.1	Congenital Heart Diseases						
---	--------	---------------------------	--	--	--	--	--	--

Draft

Learner doctor method.

Posting 2

One patient will be allotted to the student at the beginning of the posting. The patient is assessed at admission and followed up. The student will interact with the patient and the treating team to make daily notes of the following aspects of patient's progress in hospital.

History taking, physical examination, assessment of change in clinical status, communication and patient education, choice of investigations, basic procedures and, continuity of care.

A brief summary is to be written at the end of the patient's stay in hospital.

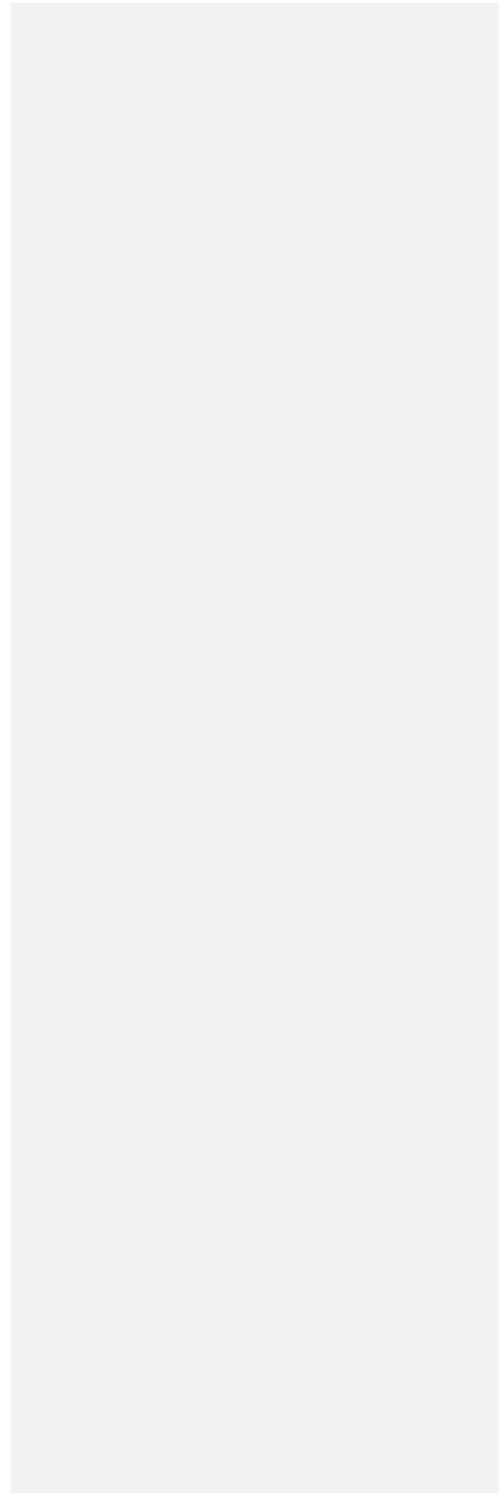
Draft

Learner doctor method.

Draft

Reflection on the learner doctor method of learning :

What happened?



So what ?

What next?

Signature of the faculty:

Date:

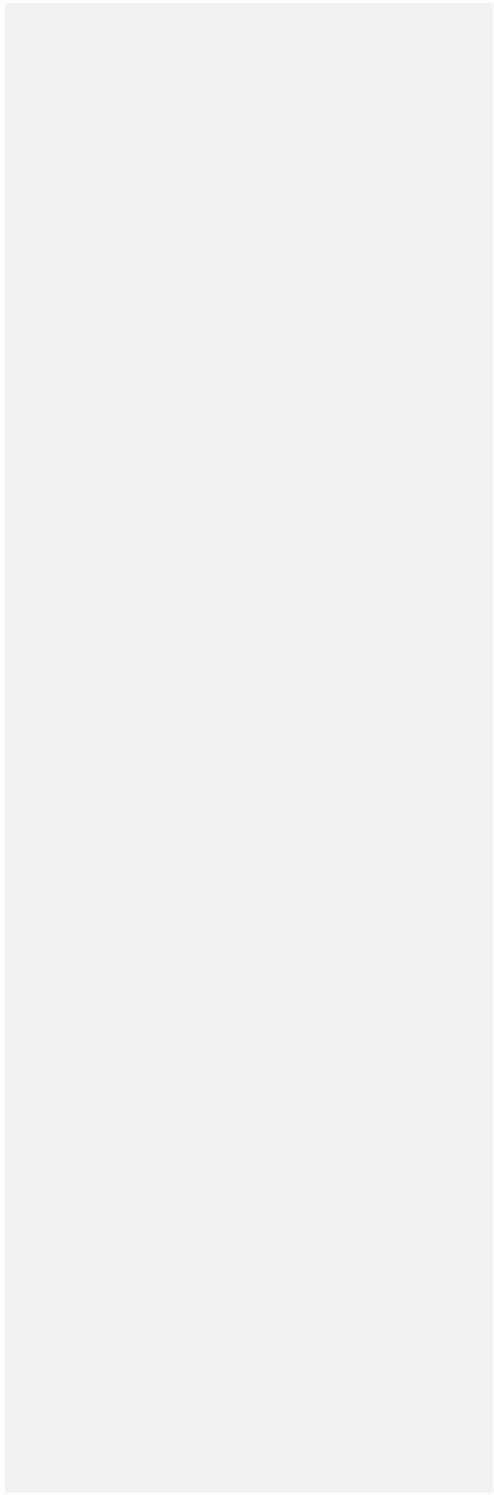
**List of clinical cases presented /attended in posting 2.**

	<u>Diagnosis</u>	<u>System</u>
1		
2		
3		



<b>4</b>		
<b>5</b>		
<b>6</b>		
<b>7</b>		
<b>8</b>		
<b>9</b>		
<b>10</b>		

Draft



Draft

<b>Posting</b> 3	
<b>Duration</b> 8 weeks	
<b>Date of posting</b>	<b>From</b> <b>To</b>
<b>Unit :</b>	

Commented [SN3]: 3<sup>rd</sup> MBBS Part 2

## Bedside Clinics in General Surgery for MBBS Third Professional year - Part 2

### Bedside Clinics in Surgery For MBBS-PHASE 3 PART 1

S no.	Competency No.	Competency addressed	Date completed Dd/m m/yyyy	Attempt at activity *	Rating **	Decision of faculty***	Initial of faculty and date	Feedback Received  Initial of learner
Abdomen	SU28.9	Demonstrate the correct technique to examine the patient with disorders of stomach						
Abdomen	SU28.18	Describe and demonstrate clinical examination of abdomen. Order relevant investigations. Describe and discuss appropriate treatment plan						
Thyroid	SU22.3	Demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their management						
Vascular diseases	SU27.2	Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease						

Penis, Testis and scrotum	SU30.5	Describe the applied anatomy, clinical features, investigations and principles of management of Hydrocele						
Breast	SU25.5 SU25.4	Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent Counsel the patient and obtain informed consent for treatment of malignant conditions of the breast						
Abdomen	SU28.2	Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias						

\*First or Only (F) Repeat (R) Remedial (Re)  
 \*\*Below(B) expectations Meets(M) expectations Exceeds (E)expectations  
 \*\*\* Completed (C) Repeat (R) Remedial (Re)

**Clinical postings (8+4\*WEEKS)**

OPD	Observe and record new and follow up cases in OPD(3hrs)
Post Admission day ward rounds	Follow up of assigned cases(1hr), Bedside clinics SGD,DOAP(1hr), SDL, Discussion and closure (1hr)
OT	Observe OT procedures and document in the logbook with Discussion(3hrs)
Ward	Follow up of assigned cases(1hr), Bedside clinics (SGD, DOAP(1hr), SDL, Discussion and closure (1hr)
Ward	Follow up of assigned cases(1hr), Bedside clinics (SGD, DOAP(1hr), SDL, Discussion and closure (1hr)
Ward	Follow up of assigned cases(1hr), Bedside clinics SGD, DOAP(1hr), SDL, Discussion and closure (1hr)

**TUTORIALS (60 HRS)**

SL NO.	COMPETENCY NO.	TOPIC	Date of activity	Faculty feedback	Signature of Faculty
1	SU 25.1	Specimen: Carcinoma Breast			
2	SU 25.3	Operative procedure: Modified Radical Mastectomy			
3	SU 25.3	X-Ray: Mammogram			
4	SU 28.15	Specimen: Appendix			
5	SU 28.15	Operative procedure: Appendectomy			
6	SU 28.15	X-Ray: Erect Abdomen			
7		Instruments: Retractors			
8		Instruments: Dissecting instruments			
9	SU 30.6	Specimen: Testicular tumor			
10	SU 30.6	Operative procedure: Orchiectomy			
11	SU 28.10	Specimen: Hydatid cyst			
12	SU 28.12	Specimen: Gall stones			
13	SU 29.5	Specimen: Urinary calculi			
14	SU 29.5	X-Ray: KUB			
15	SU 28.13	Specimen: Carcinoma colon			
16	SU 28.13	Operative procedure: Hemi colectomy			
17	SU 28.13	X-Ray: Intestinal obstruction			
18	SU 28.17	Specimen: Carcinoma Rectum			
19	SU 28.17	Operative procedure: APR			
20	SU 28.8	Specimen: Carcinoma Stomach			
21	SU 28.8	Operative procedure: Billroth 2			
22	SU 28.8	X-Ray: Hollow viscus perforation			
23	SU 28.8	Instruments: intestinal clamps			
24	SU 28.8	Specimen: Trichobezoar			
25	SU 28.8	Operative procedure: Gastrostomy			
26	SU 29.4	Specimen: Hydronephrosis			
27	SU 29.9	Operative procedure: TURP			
28	SU 29.4	X-Ray: IVP			
29	SU 29.6	Specimen: RCC			
30	SU 30.5	Operative procedure: Jaboulay's procedure			

### **SEMINAR (40 Hours)**

<b>SL NO.</b>	<b>COMPETENCY NO.</b>	<b>TOPIC</b>	<b>Date of activity</b>	<b>Faculty feedback</b>	<b>Signature of Faculty</b>
1	SU30.6	TESTICULAR TUMORS			
2	SU30.1	CARCINOMA PENIS			
3	SU29.9	BENIGN PROSTATIC HYPERTROPHY			
4	SU29.9	CARCINOMA PROSTATE			
5	SU29.6	RENAL TUMORS			
6	SU28.17	ANO RECTAL DISEASES			
7	SU28.15	APPENDICITIS			
8	SU28.12	BILIARY DISORDERS			
9	SU28.8	PEPTIC ULCER DISEASE			
10	SU28.8	CARCINOMA STOMACH			
11	SU28.2	INGUINAL HERNIA			
12	SU25.3	CARCINOMA BREAST			
13	SU25.2	BENIGN BREAST DISEASE			
14	SU24.1	PANCREATITIS			
15	SU13.2	ORGAN TRANSPLANTATION			
16	SU29.8	CARCINOMA BLADDER			
17	SU29.5	UROLITHIASIS			
18	SU28.10	HEPATOCELULAR CARCINOMA			
19	SU27.1/27.2	OCCLUSIVE ARTERIAL DISEASE			
20	SU27.3	VARICOSE VIENS			
21	SU28.8	CARCINOMA STOMACH			
22	SU28.2	INGUINAL HERNIA			
23	SU25.3	CARCINOMA BREAST			
24	SU25.2	BENIGN BREAST DISEASE			
25	SU24.1	PANCREATITIS			
26	SU13.2	ORGAN TRANSPLANTATION			
27	SU29.8	CARCINOMA BLADDER			
28	SU29.5	UROLITHIASIS			
29	SU28.10	HEPATOCELULAR CARCINOMA			

15.	SU28.8	CARCINOMA STOMACH			
16.	SU28.2	INGUINAL HERNIA			
17.	SU25.3	CARCINOMA BREAST			
18.	SU25.2	BENIGN BREAST DISEASE			
19.	SU24.1	PANCREATITIS			
20.	SU13.2	ORGAN TRANSPLANTATION			
21.	SU29.8	CARCINOMA BLADDER			
22.	SU29.5	UROLITHIASIS			
23.	SU28.10	HEPATOCELULAR CARCINOMA			
24.	SU27.1/27 .2	OCCLUSIVE ARTERIAL DISEASE			
25.	SU27.3	VARICOSE VIENS			

Learner doctor method

Posting 3: One patient will be allotted to the student at the beginning of the posting. The patient is assessed at admission and followed up. The student will interact with the patient and the treating team to make daily notes of the following aspects of patient's progress in hospital.

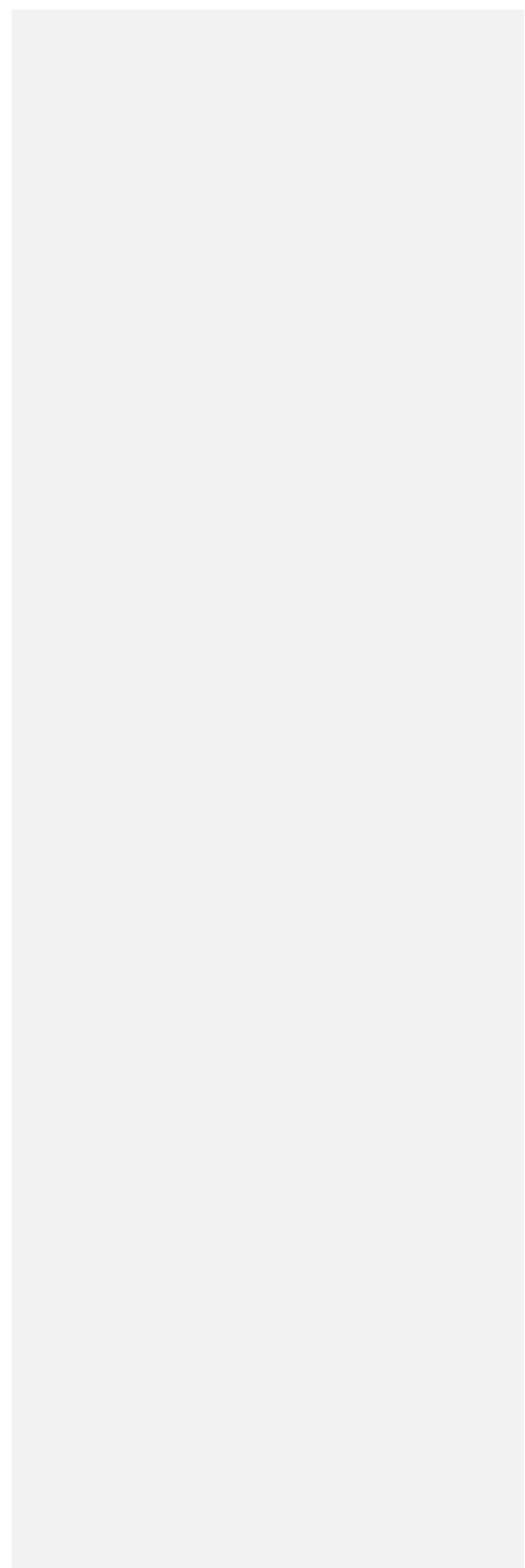
History taking, physical examination, assessment of change in clinical status, communication, patient education, choice of investigations, basic procedures, continuity of care, decision making, management and outcomes.

A brief summary is to be written at the end of the patient's stay in hospital.



Lerner doctor method

Draft



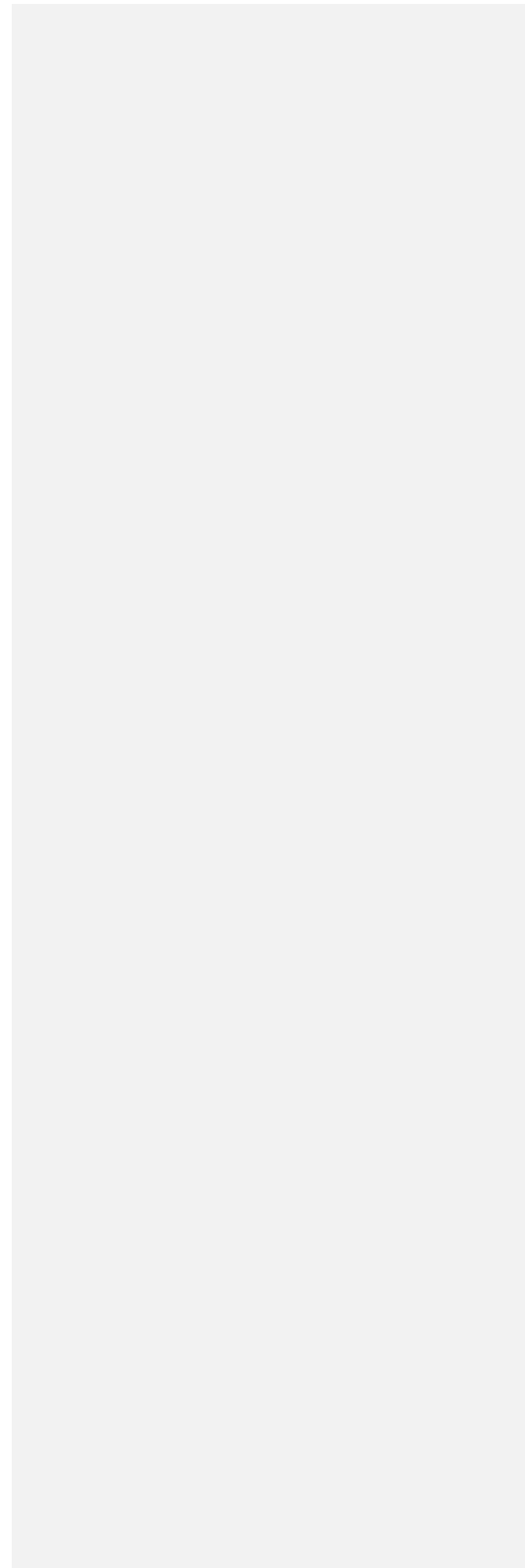
Reflection on the Learner doctor method :

What happened?

\

So what?

Draft



What next?

Signature of the faculty :

Date :

List of clinical cases presented or case discussions participated in posting 3.

	<u>Diagnosis</u>	<u>System</u>
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		

14		
15		
16		
17		
18		
19		
20		

Draft

<b>Posting 4</b>	
<b>Duration 4 weeks</b>	
<b>Date of posting</b>	<b>From</b>
	<b>To</b>

Unit :

Draft

**List of clinical cases presented or case discussions participated in posting 4.**

	<u>Diagnosis</u>	<u>System</u>
1		
2		
3		

4		
5		
6		
7		
8		
9		
10		

**AETCOM MODULES**

Module number:

Date:

Name of the activity:

Department of Internal Medicine

Competencies
The student should be able to :

Reflection

Feedback

Signature of the student:

Assessment:

Signature of the faculty

**AETCOM MODULES**

Module number:

Date:

Name of the activity:

Department of Internal Medicine

Competencies
The student should be able to :

Reflection

Feedback

Signature of the student:

Assessment:

Signature of the faculty

**AETCOM MODULES**

Module number:

Date:

Name of the activity:

Department of Internal Medicine

Competencies
The student should be able to :



Reflection

Feedback

Signature of the student:

Assessment:

Signature of the faculty

**Integrated sessions**

	Date of session	Topics covered	Competency numbers addressed	Departments involved in the conduct of the session	Signature of the student	Signature of the faculty
1						
2						

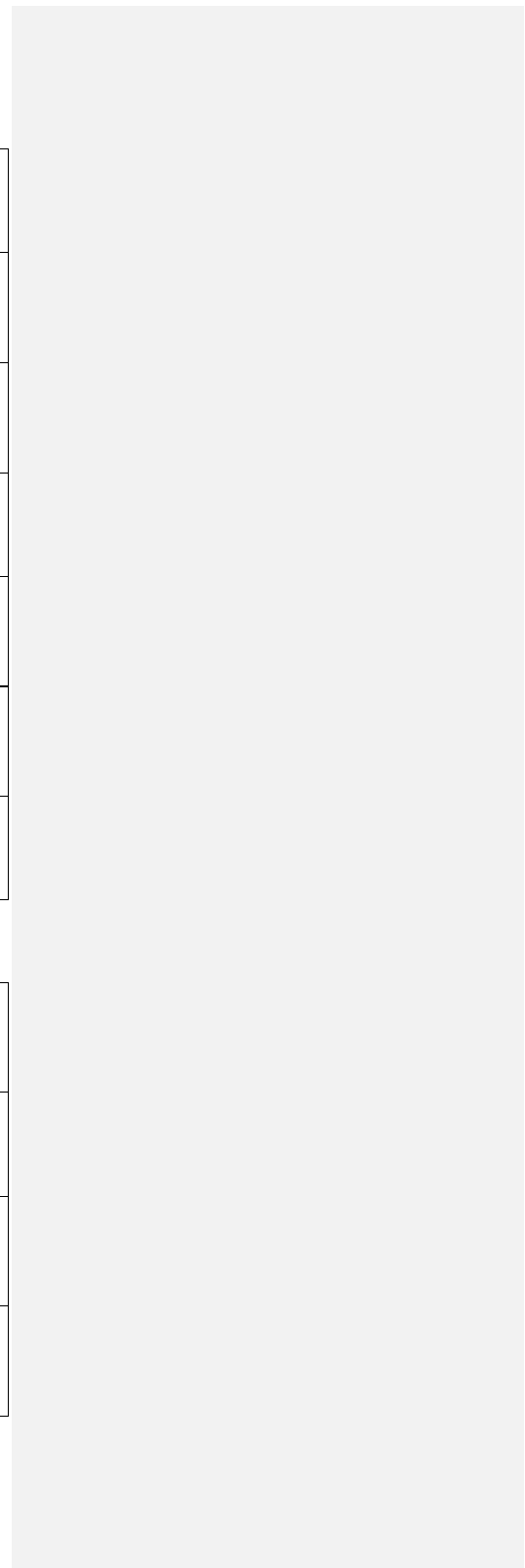
3						
4						
5						
6						

Small group discussions Phase 3, part 1

	Topic	Type of SGD	Date	Observed/Presented	Faculty Sign


Small group discussions Phase 3, part 2

Topic	Type of SGD	Date	Observed/Presented	Faculty Sign






**Self-directed learning sessions:**

Sl. No.	Date	Topic	Competency number	Signature of the Faculty
11				
12				

13				
14				
15				
16				
17				
18				
19				
20				

**Seminars presented – phase 3 part 1**

	Name of the topic	Date	Signature of the faculty

1			
2			
3			
4			
5			

**Seminars presented Phase 3 part 2**

	Name of the topic	Date	Signature of the faculty

1			
2			
3			
4			
5			

**Research projects and publications**



	Name of the topic	Date	Signature of the faculty
1			
2			
3			
4			
5			

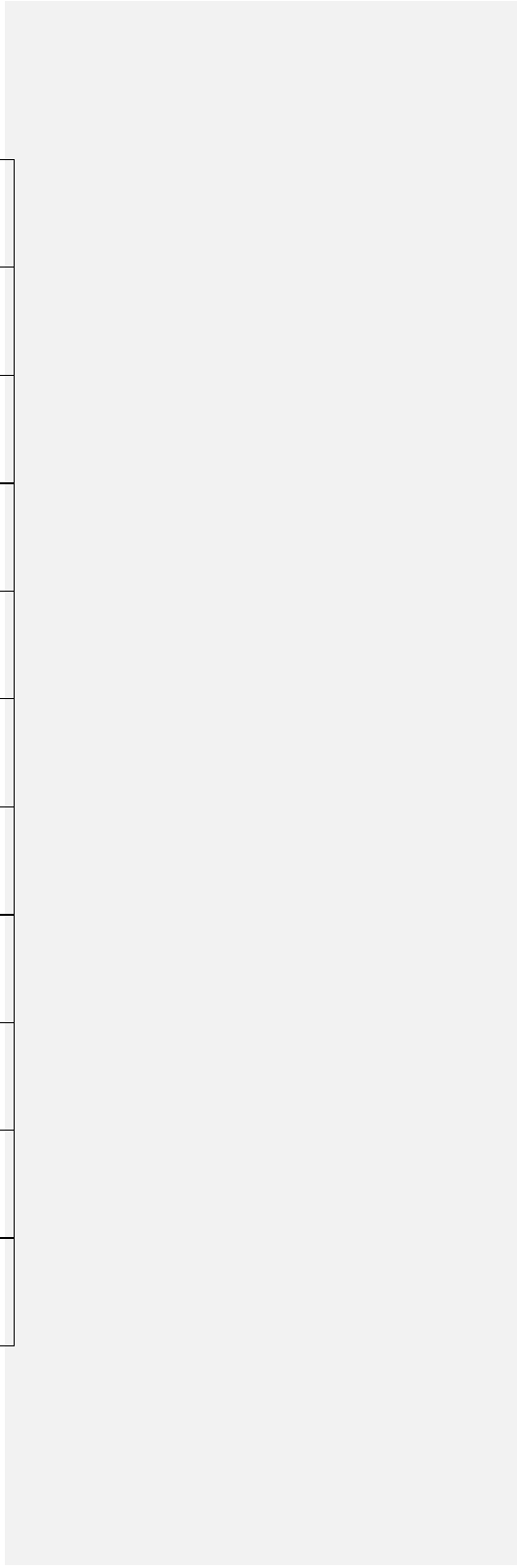
**Co curricular activities –(quiz, poster, debates, essays, skit)**

	Name of the topic	Date	Signature of the faculty
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

**Participation in CME, conference, and workshops.**

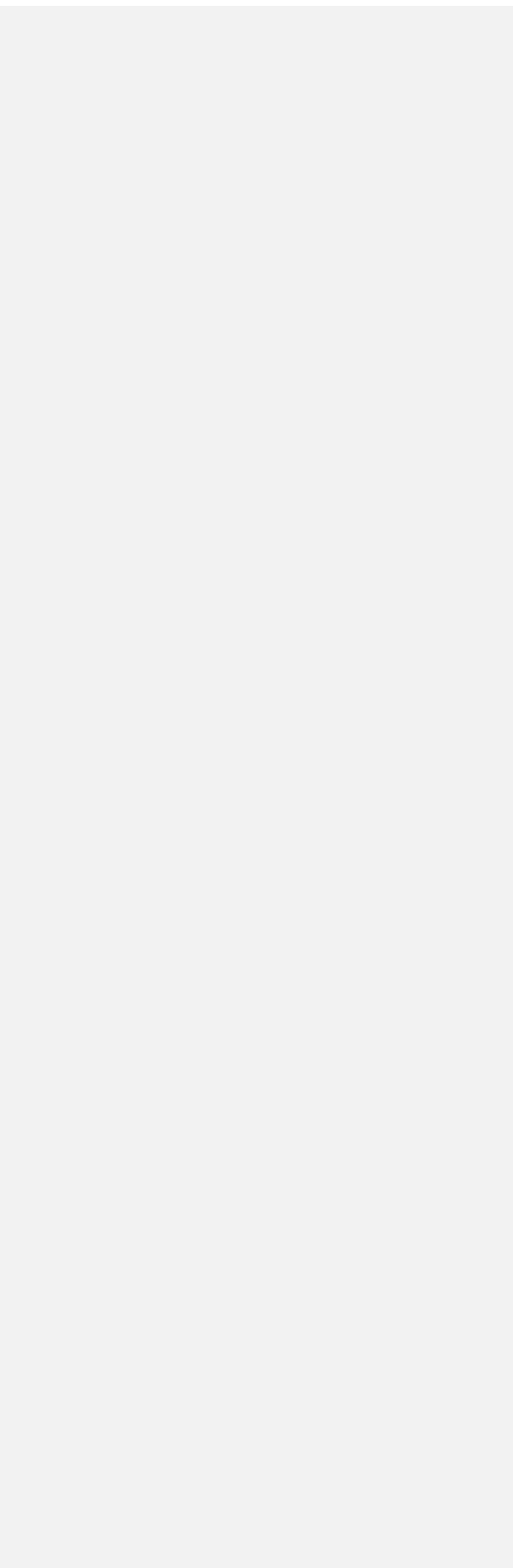
	Name of the topic	Date	Signature of the faculty
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Draft



**Awards and recognition**

	Name of the topic	Date	Signature of the faculty
1			
2			
3			
4			
5			



Draft

