

KALPANA CHAWLA GOVERNMENT MEDICAL COLLEGE



KARNAL, HARYANA

LOGBOOK

MBBS Students

(As per CBME)

[For Clinical Posting and Self-Directed Learning]

**DEPARTMENT OF ANAESTHESIA
& CRITICAL CARE**

**DEPARTMENT OF ANAESTHESIOLOGY
& CRITICAL CARE
KCGMC, KARNAL**

Basic Student Information

Please affix your
recent passport size
photo

Name:

Date of Birth:

Year of Admission:

Roll No:

E-mail id:

Address:

.....

Signature of Student

Clinical Posting

S.No	Clinical Posting	Duration in Weeks	Duration		Attendance	
			From	To	Total	Present (%)
1.	III MBBS Part-I	1 Week				

Certificate of Completion

This is to certify that the student _____ s/o/d/o Sh. _____

Roll No. _____ of MBBS batch _____

has *satisfactorily completed/ not completed* clinical posting in Anaesthesiology and Critical Care as prescribed by the National Medical Council, Kalpana Chawla Government Medical College, Karnal.

There are no dues or any disciplinary enquiry in the Department Anaesthesiology of pending against the student.

There are dues/enquiry pending (Department of Anaesthesiology) against the student with following details

.....
.....
.....

The student **is/not eligible** to appear for the summative (University) assessment.

Signature of Faculty

(Name and Designation)

Head of the Department

Department of Anaesthesiology
and Critical Care

KCGMC,
Karnal

Date:

Place:

GENERAL INSTRUCTIONS

1. The logbook is a record of the academic / co-curricular activities of the student in the Department of Anesthesiology & Critical Care.
2. Entries in the logbook reflect the activities undertaken by the student in the department and certified by faculty.
3. The student would be responsible for maintaining his/her logbook regularly.
4. The student is responsible for getting the entries in the logbook verified by the faculty in charge regularly.
5. The log book should be verified by the Head of the department before forwarding the application of the student for the University Examination.
6. The reflections should demonstrate the learning that has taken place. Don't simply repeat the activities performed. Emphasize the learning experience, what you learnt and how it is going to be useful in future. At times, mistakes also provide great learning opportunities. Reflections provide a useful opportunity to document and assess learning for many competencies where there is no formal assessment. A deliberate effort should be made to teach the students to write academically useful reflections. Similarly, the teachers should acquire the skills for assessing reflections.

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Glossary

1. Attempt at Competency

F: first or only **R:** Repeat **Re:** Remedial

2. Rating

B: Below Expectation **M:** Meets expectation **E:** Exceeds Expectation

3. Decision of Faculty

C: Completed **R:** Repeat **Re:** Remedial

4. Documentation in Case Records

P: Presented **A:** Attended

Summary of Clinical Case Presentations

Phase III (Part 1)

S. No	Date	Patient Name & ID	Diagnosis	Case(P/A) <i>Presented/Attended</i>	Teacher's signature

REFLECTIONS: CLINICAL CASE PRESENTATION

(Students should preferably reflect on cases which they themselves have presented)

S. No	Patient Name: Diagnosis:	Age/Sex:	UHID No:
Student presenter		Date	
What happened?			
So what?			
What Next?			
Faculty Signature		Date	

REFLECTIONS: CLINICAL CASE PRESENTATION

(Students should preferably reflect on cases which they themselves have presented)

S. No	Patient Name: Diagnosis:	Age/Sex:	UHID No:
Student presenter		Date	
What happened?			
So what?			
What Next?			
Faculty Signature		Date	

Competencies

Sr No.	Competency Numbers	Competency Detail The student should be able	Date	Faculty Signature
1	AS 2.1	Enumerate the indications, describe the steps and demonstrate in a simulated environment basic life support in adults children and neonates		
2	AS2.2	Enumerate the indications, describe the steps and demonstrate in a simulated environment advanced life support in adults and children		
3	AS 3.1	Describe the principles of pre-operative evaluation		
4	AS 3.2	Elicit, present and document an appropriate history including medication history in a patient undergoing Surgery as it pertains to a preoperative anesthetic evaluation		
5	AS3.3	Demonstrate and document an appropriate clinical examination in a patient undergoing General Surgery		
6	AS 3.4	Choose and interpret appropriate testing for patients undergoing Surgery		
7	AS 3.5	Determine the readiness for General Surgery in a patient based on the preoperative evaluation		
8	AS 3.6	Choose and write a prescription for appropriate premedication's for patients undergoing surgery		
9	AS 5.3	Observe and describe the principles and steps/ techniques involved in peripheral nerve blocks		
10	AS 5.4	Observe and describe the pharmacology and correct use of commonly used drugs and adjuvant agents in regional anesthesia		
11	AS 5.5	Observe and describe the principles and steps/ techniques involved in caudal epidural in adults and children		
12	AS 5.6	Observe and describe the principles and steps/ techniques involved in common blocks used in surgery (including brachial plexus blocks)		
13	AS 6.1	Describe the principles of monitoring and resuscitation in the recovery room		
14	AS 6.2	Observe and enumerate the contents of the crash cart and describe the		

		equipment used in the recovery room		
15	AS 6.3	Describe the common complications encountered by patients in the recovery room, their recognition and principles of management		
16	AS 7.1	Visit, enumerate and describe the functions of an Intensive Care Unit		
17	AS 7.2	Enumerate and describe the criteria for admission and discharge of a patient to an ICU		
18	AS7.3	Observe and describe the management of an unconscious patient		
19	AS7.4	Observe and describe the basic setup process of a ventilator		
20	AS7.5	Observe and describe the principles of monitoring in an ICU		
21	AS 8.1	Describe the anatomical correlates and physiologic principles of pain		
22	AS 8.2	Elicit and determine the level, quality and quantity of pain and its tolerance in patient or surrogate		
23	AS 8.3	Describe the pharmacology and use of drugs in the management of pain		
24	AS 8.4	Describe the principles of pain management in palliative care		
25	AS8.5	Describe the principles of pain management in the terminally ill		
26	AS9.1	Establish intravenous access in a simulated environment		
27	AS9.2	Establish central venous access in a simulated environment		
28	AS9.3	Describe the principles of fluid therapy in the preoperative period		
29	AS9.4	Enumerate blood products and describe the use of blood products in the preoperative period		
30	AS10.1	Enumerate the hazards of incorrect patient positioning		
31	AS10.2	Enumerate the hazards encountered in the perioperative period and steps/techniques taken to prevent them		
32	AS10.3	Describe the role of communication in patient safety		
33	AS10.4	Define and describe common medical and medication errors in anaesthesia		

REFLECTIONS: COMPETENCIES

S. No	Competency No: Date: Competency Detail:
What happened?	
So what?	
What Next?	
Faculty Signature	Date

REFLECTIONS: COMPETENCIES

S. No	Competency No: Date: Competency Detail:
What happened?	
So what?	
What Next?	
Faculty Signature	Date

SKILL LEARNING SESSIONS

Date	Competency	Attempt at Competency (F/R/Re)	Rating(B/M/E)	Decision of Faculty (C/R/Re)	Faculty Signature	Feedback
	AS 2.1 Enumerate the indications, describe the steps and demonstrate in a simulated environment basic life support in adults children and neonates					
	AS2.2 Enumerate the indications, describe the steps and demonstrate in a simulated environment advanced life support in adults and children					
	AS3.2 Elicit, present and document an appropriate history including medication history in a patient undergoing Surgery as it pertains to a preoperative anesthetic evaluation					

AS3.3	Demonstrate and document an appropriate clinical examination in a patient undergoing General Surgery					
AS3.4	Choose and interpret appropriate testing for patients undergoing Surgery					
AS3.5	Determine the readiness for General Surgery in a patient based on the preoperative evaluation					
AS3.6	Choose and write a prescription for appropriate premedication's for patients undergoing surgery					
AS 9.1	Establish intravenous access in a simulated environment					
AS 9.2	Establish central venous access in a simulated environment					

D: Demonstration on patients or simulations and performance under supervision in patients
I: Independently performed on patients
O: Observed in patients or on simulations

REFLECTIONS: SKILL LEARNING SESSIONS

S. No	Competency No: Date: Competency Detail:
What happened?	
So what?	
What Next?	
Faculty Signature	Date

CLINIC/FIELD VISITS
(Summary of Clinic/Field Visits)

Visit to	Number	Competency covered	Date	Faculty Signature
OPERATION THEATRE		AS3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 6.1, 6.2, 6.3, 8.1, 8.2, 8.3, 8.4, 8.5, 9.3, 9.4, 10.1, 10.2, 10.3, 10.4,		
ICU		AS 7.2, 7.3, 7.4, 7.5,		
PAC		AS 3.1, 3.3, 3.4		
PAIN CLINIC		AS 8.4, 8.5,		

REFLECTIONS: CLINIC/FIELD VISIT

S. No	Competency No: Date: Competency Detail:
What happened?	
So what?	
What Next?	
Faculty Signature	Date

PARTICIPATION IN DEPARTMENTAL ACTIVITIES
(Summary of Departmental Activities)

Activity	Details/ competency addressed	Date	Faculty Signature

REFLECTIONS: PARTICIPATION IN DEPARTMENTAL ACTIVITIES

S. No	Departmental Activity Details/ Competency Addressed	Date:
What happened?		
So what?		
What Next?		
Faculty Signature		Date

SELF DIRECTED LEARNING PHASE III (PART-1)

S. No	Competency	Task	Methodology	Date	Faculty signature
1.	3.2 Elicit, present and document an appropriate history including medication history in a patient undergoing Surgery as it pertains to a preoperative anesthetic evaluation				
2.	3.3 Demonstrate and document an appropriate clinical examination in a patient undergoing General Surgery				

REFLECTIONS: SELF-DIRECTED LEARNING

S. No	Competency No: Competency Detail:	Date:
What happened?		
So what?		
What Next?		
Faculty Signature		Date

INTEGRATED LEARNING SESSIONS
(*Summary of Integrated Learning Sessions*)

S. No	Competency	Departments involved	Date	Faculty Signature
1.	AS2.1 Enumerate the indications, describe the steps and demonstrate in a simulated environment basic life support in adults children and neonates	General Medicine Paediatrics		
2.	AS2.2 Enumerate the indications, describe the steps and demonstrate in a simulated environment advanced life support in adults and children	General Medicine		
3.	AS3.2 Elicit, present and document an appropriate history including medication history in a patient undergoing Surgery as it pertains to apreoperative anesthetic evaluation	General Medicine General Surgery		
4.	AS3.3 Demonstrate and document an appropriate clinical examination in a patient undergoing General Surgery	General Medicine General Surgery		
5.	AS3.4 Choose and interpret appropriate testing for patients undergoing Surgery	General Medicine General Surgery		
6.	AS3.5 Determine the readiness for General Surgery in a patient based on the preoperative evaluation	General Medicine General Surgery		
7.	AS3.6 Choose and write a prescription for appropriate premedications for patients undergoing surgery	Pharmacology		

8.	AS7.2 Enumerate and describe the criteria for admission and discharge of a patient to an ICU	General Medicine		
9.	AS7.3 Observe and describe the management of an unconscious patient	General Medicine		
10	AS7.4 Observe and describe the basic setup process of a ventilator	General Medicine		
11	AS7.5 Observe and describe the principles of monitoring in an ICU	General Medicine		
12	AS8.4 Describe the principles of pain management in palliative care	General Medicine		
13	AS8.5 Describe the principles of pain management in the terminally ill	General Medicine		
14	AS9.3 Describe the principles of fluid therapy in the preoperative period	General Surgery		
15	AS9.4 Enumerate blood products and describe the use of blood products in the preoperative period	General Surgery		
16	AS10.3 Describe the role of communication in patient safety	General Surgery		
17	AS10.4 Define and describe common medical and medication errors in anaesthesia	General Surgery		

REFLECTIONS: INTEGRATED LEARNING SESSIONS

S. No	Competency No: Date: Competency Detail:
What happened?	
So what?	
What Next?	
Faculty Signature	Date