



**KERALA UNIVERSITY OF HEALTH SCIENCES  
THRISSUR – 680 596**

**(Name of Medical College)**

**Emblem**

**COMPETENCY BASED MEDICAL EDUCATION (CBME)**

**MBBS**

**LOG BOOK**

**GENERAL MEDICINE  
& MEDICAL SPECIALITIES**

**(as per GMR 2019)**

**Name of the Student: .....**

**Roll No:**

.....

**University Registration No: .....**

## LOGBOOK CERTIFICATE

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

Roll No. .... KUHS Registration no. .... admitted in the  
year .....in ..... has  
undergone 20 weeks of training in General Medicine and *has satisfactorily completed*  
*/ has not completed* all assignments & requirements mentioned in this logbook for the  
MBBS course in the subject of General Medicine during the period  
from.....to..... .

She / He *is / is not* eligible to appear for the summative (University) assessment as on  
the date given below.

**Signature with date**

**HEAD,**

**DEPARTMENT OF GENERAL MEDICINE**

**BIODATA of the Student**

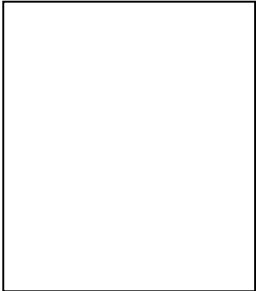
Name of the student :

Date of birth :

Mobile number :

e-mail ID :

Permanent address :



Signature of the student.....

## **GENERAL INSTRUCTIONS**

1. Completion of the activities specified and submission of the certified logbook is a prerequisite for a student to apply for the end of phase summative examination.
2. The logbook is a record of the academic /co-curricular activities of the student, who would be responsible for maintaining his/her logbook. It should be maintained from beginning of phase 2 and completed by Phase 3 part2
3. The student is responsible for getting the entries in the logbook verified by the Faculty in charge regularly.
4. Entries in the logbook will reflect the activities undertaken in the department and have to be scrutinized by the Head of the concerned department.
5. 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
6. The logbook is the record of work done by the candidate in that department /specialty and should be verified by the college before submitting the application of the students for the University examination.
7. Students shall also write reflections on the topics learnt in relevant sections  
of logbook. Reflections should be structured using the following guiding questions:
  - a. What happened?(What did you learn from the experience?)

b. So what? (What are the applications of the learning?)

c. What next? (How would you apply these knowledge and skills?)

## SUMMARY OF FORMATIVE ASSESSMENT

<b>S.No</b>	<b>Phase</b>	<b>Type of Assessment</b>	<b>Date</b>
1	II	Theory	
2		Practical	
3	III (1)	Theory	
4		Practical	
5	III (2)	Theory	
6		Practical	
7			
8			

**SECOND PROFESSIONAL YEAR  
PHASE II**

# **COMPENTENCY RECORD**



Competency addressed	Name of Activity	Date completed:	Attempt at activity First or Only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
	Topic : Heart failure						

IM1.10	Elicit document and present an appropriate history that will establish the diagnosis, cause and severity of heart failure including: presenting complaints, precipitating and exacerbating factors, risk factors exercise tolerance, changes in sleep patterns, features suggestive of infective endocarditis						
IM1.11	Perform and demonstrate a systematic examination based on the history that will help establish the diagnosis and estimate its severity including: measurement of pulse, blood pressure and respiratory rate, jugular venous forms and pulses, peripheral pulses, conjunctiva and fundus, lung, cardiac examination including palpation and auscultation with identification of heart sounds and murmurs, abdominal distension and splenic palpation						
IM1.12	Demonstrate peripheral pulse, volume, character, quality and variation in various causes of heart failure						

Competency # addressed	Name of Activity	Date completed:	Attempt at activity First or Only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
IM1.13	Measure the blood pressure accurately, recognize and discuss alterations in blood pressure in valvular heart disease and other causes of heart failure and cardiactamponade						
IM1.14	Demonstrate and measure jugular venous distension						

	<b>Topic : Myocardial infarction</b>						
IM2.6	Elicit document and present an appropriate history that includes onset evolution, presentation risk factors, family history, co morbid conditions, complications, medication, history of atherosclerosis, IHD and coronary syndromes						
IM2.7	Perform, demonstrate and document a physical examination including a vascular and cardiac examination that is appropriate for the clinical presentation						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or	<b>Rating</b> Below (B) expectations Meets (M)	<b>Decision of faculty</b> Completed (C)	<b>Initial of faculty and date</b>	<b>Feedback Received</b> Initial of learner

			Only (F) Repeat (R) Remedial (Re)	expectations Exceeds (E) expectations	Repeat (R) Remedial (Re)		
	<b>Topic : Pneumonia</b>						
IM3.4	Elicit document and present an appropriate history including the evolution, risk factors including immune status and occupational risk						
IM3.5	Perform, document and demonstrate a physical examination including general examination and appropriate examination of the lungs that establishes the diagnosis, complications and severity of disease						
	<b>Topic : Fever and febrile syndromes</b>						
IM4.9	Elicit document and present a medical history that helps delineate the etiology of fever that includes the evolution and pattern of fever, associated symptoms, immune status, co morbidities, risk factors, exposure through occupation,						

	travel and environment and medication use						
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Competency # addressed	Name of Activity	Date completed:	Attempt at activity First or Only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
IM4.10	Perform a systematic examination that establishes the diagnosis and severity of presentation that includes: general skin mucosal and lymph node examination, chest and abdominal						

	examination(includingexaminationoftheliver and spleen)						
	<b>Topic : Liver disease</b>						
IM5.9	Elicit document and present a medical history that helps delineate the etiology of the current presentation and includes clinical presentation, risk factors, drug use, sexual history, vaccinationhistoryand familyhistory						
IM5.10	Perform a systematic examination that establishes the diagnosisand severity that includes nutritional status, mental status, jaundice,abdominaldistension ascitesfeaturesofporto-systemichypertensionand hepaticencephalopathy						
<b>Compete ncy</b>	<b>Name of Activity</b>	<b>Date complet</b>	<b>Atte mpt</b>	<b>Rating Below</b>	<b>Decisi on</b>	<b>Initial of</b>	<b>Feedba ck</b>

# addresse d		ed:	at activi ty First or Only (F) Repe at (R) Rem edial (Re)	(B) expectat ions Meets (M) expectat ions Exceeds (E) expectat ions	of faculty Compl eted (C) Repeat (R) Remed ial (Re)	facult y and date	Receiv ed Initial of learner
	<b>Topic: Hypertension</b>						
IM8.9	Elicit document and present a medical history that includes: duration and levels, symptoms, co morbidities, lifestyle, risk factors, family history, psychosocial and environmental factors, dietary assessment, previous and concomitant therapy						
	<b>Topic: Anemia</b>						
IM9.3	Elicit document and present a medical history that includes symptoms, risk factors including GI bleeding, prior history, medications, menstrual history, and family history						



IM9.4	Perform a systematic examination that includes : generalexamination for pallor, oral examination, DOAP session of hyper dynamiccirculation,lymph nodeandsplenic examination						
<b>Compete ncy # addresse d</b>	<b>Name of Activity</b>	<b>Date complet ed:</b>	<b>Atte mpt at activi ty First or Only (F) Repe at (R) Rem</b>	<b>Rating</b> Below (B) expectat ions Meets (M) expectat ions Exceeds (E) expectat ions	<b>Decisi on of faculty Compl eted (C) Repeat (R) Remed ial (Re)</b>	<b>Initial of facult y and date</b>	<b>Feedba ck Receiv ed Initial of learner</b>

			edial (Re)				
	<b>Topic: Acute Kidney Injury and chronic renal failure</b>						
IM10.12	Elicit document and present a medical history that will differentiate the etiologies of disease, distinguish acute and chronic disease, identify predisposing conditions, nephrotoxic drugs and systemic causes						
	<b>Topic : Diabetes Mellitus</b>						
IM11.7	Elicit document and present a medical history that will differentiate the etiologies of diabetes including risk factors, precipitating factors, lifestyle, nutritional history, family history, medication history, co-morbidities and target organ disease						
IM 11.8	Perform a systematic examination that establishes the diagnosis and severity that includes skin, peripheral pulses, blood pressure measurement, fundus examination, detailed examination of the foot (pulses, nerves,						

	deformities and injuries)						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or Only (F) Repeat (R) Remedial (Re)	<b>Rating</b> Below (B) expectations Meets (M) expectations Exceeds (E) expectations	<b>Decision of faculty</b> Completed (C) Repeat (R) Remedial (Re)	<b>Initial of faculty and date</b>	<b>Feedback Received</b> Initial of learner
	<b>Topic :Thyroid dysfunction</b>						
IM12.5	Elicit document and present an appropriate history that will establish the diagnosis cause of thyroid dysfunction and its severity						

IM12.6	Perform and demonstrate a systematic examination based on the history that will help establish the diagnosis and severity including systemic signs of thyrotoxicosis and hypothyroidism, palpation of the pulse for rate and rhythm abnormalities, neck palpation of the thyroid and lymph nodes and cardiovascular findings						
IM12.7	Demonstrate the correct technique to palpate the thyroid						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or Only	<b>Rating</b> Below (B) expectations Meets (M) expectat	<b>Decision of faculty</b> Completed (C) Repeat	<b>Initial of faculty and date</b>	<b>Feedback Received</b> Initial of learner

			(F) Repe at (R) Rem edial (Re)	ions Exceeds (E) expectat ions	(R) Remed ial (Re)		
	<b>Topic: Obesity</b>						
IM14.6	Elicit and document and present an appropriate history that includes the natural history, dietary history, modifiable risk factors, family history, clues for secondary causes and motivation to lose weight						
IM14.7	Perform, document and demonstrate a physical examination based on the history that includes general examination, measurement of abdominal obesity, signs of secondary causes and comorbidities						
	<b>Topic: Diarrheal disorder</b>						
IM16.4	Elicit and document and present an appropriate history that includes the natural history, dietary history, travel, sexual history and other concomitant illnesses						

IM16.5	Perform, document and demonstrate physical examination based on the history that includes general examination, including an appropriate abdominal examination						
Competency # addressed	Name of Activity	Date completed:	Attempt at activity First or Only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
	Topic: Headache						

IM17.2	Elicit and document and present an appropriate history including aura, precipitating aggravating and relieving factors, associated symptoms that help identify the cause of headaches						
IM17.4	Perform and demonstrate a general neurologic examination and a focused examination for signs of intracranial tension including neck signs of meningitis						
<b>Topic: Cerebrovascular accident</b>							
IM18.3	Elicit and document and present an appropriate history including onset, progression, precipitating and aggravating relieving factors, associated symptoms that help identify the cause of the cerebrovascular accident						

Competency # addressed	Name of Activity	Date completed:	Attempt at activity First or Only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
	<b>Topic: Miscellaneous infection</b>						
IM25.4	Elicit document and present a medical history that helps delineate the aetiology of these diseases that includes the evolution and pattern of symptoms, risk factors, exposure through occupation and travel						



IM25.5	Perform a systematic examination that establishes the diagnosis and severity of presentation that includes: general skin, mucosal and lymph node examination, chest and abdominal examination(includingexaminationofthe liver andspleen)						

## **REFLECTIONS**

**What happened?**

**So what?**

**What next?**

**Signature of faculty:**

**Date:**

**THIRD PROFESSIONAL YEAR  
PHASE III PART 1**

# **COMPETENCY RECORD**

Competency # addressed	Name of Activity	Date completed:	Attempt at activity First or Only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) Expectations	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
	<b>Topic : Heart failure</b>						
IM1.15	Identify and describe the timing, pitch quality conduction and significance of precordial murmurs and their variations						
	<b>Topic : Myocardial infarction</b>						

IM2.8	Generate document and present a differential diagnosis based on the clinical presentation and prioritize based on “cannot miss”, most likely diagnosis and severity						
IM2.9	Distinguish and differentiate between stable and unstable angina and AMI based on the clinical presentation						
IM2.11	Order and interpret a Chest X-ray and markers of acute myocardial infarction						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or Only (F) Repe	<b>Rating</b> Below (B) expectations Meets (M) expectations Exceed	<b>Decision of faculty</b> Completed (C) Repe	<b>Initial of faculty and date</b>	<b>Feedback Received</b> Initial of learner

			at (R) Rem edial (Re)	s (E) Expect ations	at (R) Reme dial (Re)		
IM2.12	Choose and interpret a lipid profile and identify the desirable lipid profile in the clinical context						
	<b>Topic : Pneumonia</b>						
IM3.6	Generate document and present a differential diagnosis based on the clinical features, and prioritize the diagnosis based on the presentation						
IM3.7	Order and interpret diagnostic tests based on the clinical presentation including: CBC, Chest X ray PA view, Mantoux, sputumgram stain, sputum culture and sensitivity, pleural fluid examination and culture, HIV testing and ABG						

Competency # addressed	Name of Activity	Date completed:	Attempt at activity First or Only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) Expectations	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
IM3.12	Select, describe and prescribe based on the most likely etiology an appropriate empirical antimicrobial based on the pharmacology and antimicrobial spectrum						



IM3.13	Select, describe and prescribe based on culture and sensitivity appropriate antimicrobial based on the pharmacology and antimicrobial spectrum						
IM3.14 IM 4.13 IM4.14 IM6.14	Perform and interpret sputum gram stain and AFB Perform and interpret sputum gram stain Perform and interpret sputum gram stain Perform and interpret AFB stain						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First	<b>Rating</b> Below (B) expectations Meets	<b>Decision of faculty</b> Complete	<b>Initial of faculty and</b>	<b>Feedback Received</b> Initial of learner

			or Only (F) Repe at (R) Rem edial (Re)	(M) expect ations Exceed s (E) Expect ations	d (C) Repe at (R) Reme dial (Re)	dat e	
	<b>Topic : Fever and febrile syndromes</b>						
IM4.11	Generate a differential diagnosis and prioritize based on clinical features that help distinguish between infective, inflammatory, malignant and rheumatologic causes						
IM4.12	Order and interpret diagnostic tests based on the differential diagnosis including: CBC with differential, peripheral smear, urinary analysis with sediment, Chest X ray, blood and urine cultures, sputum gram stain and cultures, sputum AFB and cultures, CSF analysis, pleural and body fluid analysis, stool routine and culture and QBC						
IM4.15	Perform and interpret malarial smear						

IM4.19	Assistinthe collectionofbloodand woundcultures						
<b>Compete ncy # addresse d</b>	<b>Name of Activity</b>	<b>Date comple ted:</b>	<b>Atte mpt at activi ty  First or Only (F) Repe at (R) Rem edial (Re)</b>	<b>Rating</b>  Below (B)  expect ations  Meets (M)  expect ations  Exceed s (E)  Expect ations	<b>Decis ion of facul ty  Com plete d (C) Repe at (R) Reme dial (Re)</b>	<b>Initi al of facu lty and dat e</b>	<b>Feedba ck  Receiv ed  Initial of learner</b>
IM 4.20	Interpret a PPD						

	<b>Topic : Liver disease</b>						
IM5.12	Choose and interpret appropriate diagnostic tests including CBC, bilirubin function tests, and hepatitis serology and ascitic fluid examination in patient with liver disease.						
	<b>Topic-HIV</b>						
IM6.7	Elicit document and present a medical history that helps delineate the etiology of the current presentation and includes risk factors for HIV, mode of infection, other sexually transmitted diseases, risks for opportunistic infections and nutritional status						
IM6.8	Generate a differential diagnosis and prioritize based on clinical features that suggest a specific etiology for the presenting symptom						
<b>Competency</b>	<b>Name of Activity</b>	<b>Date complete</b>	<b>Attempt</b>	<b>Rating</b> Below	<b>Decision</b>	<b>Initial</b>	<b>Feedback</b>

# addressed		ted:	at activity First or Only (F) Repeat (R) Remedial (Re)	(B) expectations Meets (M) expectations Exceeds (E) Expectations	of faculty Completed (C) Repeat (R) Remedial (Re)	of faculty and date	Received Initial of learner
	<b>Topic-Rheumatological problems</b>						
IM7.11	Elicit document and present a medical history that will differentiatetheaetiologiesofdisease						

IM7.12	Perform a systematic examination of all joints, muscle and skin that will establish the diagnosis and severity of disease						
IM7.15	Enumerate the indications for and interpret the results of : CBC, anti-CCP, RA, ANA, DNA and other tests of autoimmunity						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or Only (F) Repeat (R)	<b>Rating</b> Below (B) expectations Meets (M) exceeds (E) Expect	<b>Decision of faculty</b> Completed (C) Repeat (R)	<b>Initial of faculty and date</b>	<b>Feedback Received</b> Initial of learner

			Remedial (Re)	ations	Remedial (Re)		
IM7.17	Enumerate the indications and interpret plain radiographs of joints						
IM7.20	Select, prescribe and communicate appropriate medications for relief of joint pain						
IM7.21	Select, prescribe and communicate preventive therapy for crystal linearthropathies?						

Competency # addressed	Name of Activity	Date completed:	Attempt at activity First or Only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) Expectations	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
	<b>Topic: Hypertension</b>						
IM8.16	Develop and communicate to the patient lifestyle modification including weight reduction, moderation of alcohol intake, physical activity and sodium intake						



	<b>Topic:Anemia</b>						
IM9.5	Generate a differential diagnosis and prioritize based on clinical features that suggest a specific etiology						
IM9.6	Describe the appropriate diagnostic work up based on the presumed etiology						
IM9.9	Order and interpret tests for anemia including hemogram, red cell indices, reticulocyte count, iron studies, B12 and folate						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or	<b>Rating</b> Below (B) expectations Meets (M)	<b>Decision of faculty</b> Complete	<b>Initial of faculty and date</b>	<b>Feedback Received</b> Initial of learner

			Only (F) Repeat (R) Remedial (Re)	expectations Exceeds (E) Expectations	d (C) Repeat (R) Remedial (Re)	e	
IM9.10	Describe, perform and interpret a peripheral smear and stool occult blood						
IM9.20	Communicate and counsel patients with methods to prevent nutritional anemia						
	<b>Topic: Acute Kidney Injury and chronic renal failure</b>						
IM10.13	Perform a systematic examination that establishes the diagnosis and severity including determination of volume status, presence of edema and heart failure, features of uremia and associated systemic disease						

IM10.15	Describe the appropriate diagnostic work up based on thepresumedetiology						
<b>Compete ncy # addresse d</b>	<b>Name of Activity</b>	<b>Date complete d:</b>	<b>Atte mpt at activi ty</b>  First or Only (F)  Repe at (R)  Rem edial (Re)	<b>Rating</b>  Below (B)  expect ations  Meets (M)  expect ations  Exceed s (E)  Expect ations	<b>Decis ion of facul ty</b>  Com plete d (C)  Repe at (R)  Reme dial (Re)	<b>Initi al of facu lty and dat e</b>	<b>Feedba ck Receiv ed Initial of learner</b>
	<b>Topic : Diabetes mellitus</b>						
IM11.8	Perform a systematic examination that establishes the						

	diagnosis and severity that includes skin, peripheral pulses, blood pressure measurement, fundus examination, detailed examination of the foot(pulses, nerves, deformities and injuries)						
IM11.11	Order and interpret laboratory tests to diagnose diabetes and its complications including: glucoses, glucose tolerance test, glycosylated hemoglobin, urinary microalbumin, ECG, electrolytes, ABG, ketones, renal function tests and lipid profile						
IM11.12	Perform and interpret a capillary blood glucose test						
IM11.13	Perform and interpret a urinary ketone estimation with a dipstick						
<b>Competency</b>	<b>Name of Activity</b>	<b>Date complete</b>	<b>Attempt</b>	<b>Rating</b> Below	<b>Decision</b>	<b>Initial</b>	<b>Feedback</b>

# addressed		ted:	at activity First or Only (F) Repeat (R) Remedial (Re)	(B) expectations Meets (M) expectations Exceeds (E) Expectations	of faculty Completed (C) Repeat (R) Remedial (Re)	of faculty and date	Received Initial of learner
IM 11.15	Demonstrate and council patients on the correct technique to administer insulin						
	<b>Topic :Thyroid dysfunction</b>						
IM12.9	Order and interpret diagnostic testing based on the clinical diagnosis including CBC, thyroid function tests and ECG and radioiodineuptake and scan						

IM12.11	Interpret thyroid function tests in hypo and hyperthyroidism						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or Only (F) Repeat (R) Remedial (Re)	<b>Rating</b> Below (B) expectations Meets (M) expectations Exceeds (E) Expectations	<b>Decision of faculty</b> Completed (C) Repeat (R) Remedial (Re)	<b>Initial of faculty and date</b>	<b>Feedback Received</b> Initial of learner

	<b>Topic: Common malignancies</b>						
IM13.8	Perform and demonstrate a physical examination that includes an appropriate general and local examination that excludes the diagnosis, extent spread and complications of cancer						
	<b>Topic: Obesity</b>						
IM14.8	Generate a differential diagnosis based on the presenting symptoms and clinical features and prioritize based on the most likely diagnosis						
IM14.9	Order and interpret diagnostic tests based on the clinical diagnosis including blood glucose, lipids, thyroid function test etc.						

Competency # addressed	Name of Activity	Date completed:	Attempt at activity First or Only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) Expectations	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
	<b>Topic: GI bleeding</b>						
IM15.4	Elicit and document and present an appropriate history that identifies the route of bleeding, quantity, grade, volume loss, duration, etiology, co morbid illnesses and risk factors						
IM15.5	Perform, demonstrate and document a physical examination based on the history that includes general examination, volume assessment and appropriate abdominal examination						



IM15.7	Demonstrate the correct technique to perform an anal and rectal examination in a mannequin or equivalent						
IM15.9	Choose and interpret diagnostic tests based on the clinical diagnosis including complete blood count, PT and PTT, stool examination, occult blood, liver function tests, H. pylori test.						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or Only (F) Repeat	<b>Rating</b> Below (B) expectations Meets (M) expectations Exceeds (E) Expect	<b>Decision of faculty</b> Completed (C) Repeat (R)	<b>Initial of faculty and date</b>	<b>Feedback Received</b> Initial of learner

			(R) Remedial (Re)	ations	Remedial (Re)		
IM15.13	Observe cross matching and blood/blood component transfusion						
	<b>Topic: Diarrheal disorder</b>						
IM16.8	Choose and interpret diagnostic tests based on the clinical diagnosis including complete blood count, and stool examination						
IM16.9	Identify common parasitic causes of diarrhea under the microscopic stool specimen						

IM16.10	Identify vibrio cholera in a hanging drop specimen						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or Only (F) Repeat (R) Remedial (Re)	<b>Rating</b> Below (B) expectations Meets (M) expectations Exceeds (E) Expectations	<b>Decision of faculty</b> Completed (C) Repeat (R) Remedial (Re)	<b>Initial of faculty and date</b>	<b>Feedback Received</b> Initial of learner
IM16.15	Distinguish based on the clinical presentation Crohn's disease from Ulcerative Colitis						

	<b>Topic:Headache</b>						
IM17.9	InterprettheCSFfindingswhenpresentedwithvariousparamete rsofCSF fluid analysis						
	<b>Topic: Cerebrovascular accident</b>						
IM18.6	Distinguish the lesion based on upper vs lower motor neuron, side, siteand most probable nature ofthelesion						
<b>Compete ncy # addresse</b>	<b>Name of Activity</b>	<b>Date comple ted:</b>	<b>Atte mpt at activi</b>	<b>Rating</b> Below (B) expect	<b>Decis ion of facul</b>	<b>Initi al of facu</b>	<b>Feedba ck Receive d</b>

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IM18.7	Describe the clinical features and distinguish, based on clinical examination, the various disorders of speech						
IM18.10	Choose and interpret the appropriate diagnostic testing in young patients with a cerebrovascular accident (CVA)						

IM18.17	Counsel patient and family about the diagnosis and therapy in an empathetic manner						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or Only (F) Repeat (R) Remedial (Re)	<b>Rating</b> Below (B) expectations Meets (M) expectations Exceeds (E) Expectations	<b>Decision of faculty</b> Completed (C) Repeat (R) Remedial (Re)	<b>Initial of faculty and date</b>	<b>Feedback Received</b> Initial of learner

	<b>Topic: Envenomation</b>						
IM20.4	Elicit and document and present an appropriate history, the circumstance, time, kind of snake, evolution of symptoms in a patient with snake bite						
IM20.5	Perform a systematic examination, document and present a physical examination that includes general examination, local examination, appropriate cardiac and neurologic examination						

Competency # addressed	Name of Activity	Date completed:	Attempt at activity First or Only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) Expectations	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
IM20.6	Choose and interpret the appropriate diagnostic testing in patients with snake bites						
	<b>Topic: Miscellaneous infection</b>						
IM25.4	Elicit document and present a medical history that helps delineate the etiology of these diseases that includes the evolution and pattern of symptoms, risk factors, exposure through occupation and travel						



IM25.5	Perform a systematic examination that establishes the diagnosis and severity of presentation that includes: general skin, mucosal and lymph node examination, chest and abdominal examination(includingexaminationofthe liver andspleen)						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or Only (F) Repeat (R) Rem	<b>Rating</b> Below (B) expectations Meets (M) expectations Exceeds (E) Expectations	<b>Decision of faculty</b> Completed (C) Repeat (R) Reme	<b>Initial of faculty and date</b>	<b>Feedback Received</b> Initial of learner

			edial (Re)		dial (Re)		
IM25.6	Generate a differential diagnosis and prioritize based on clinical features that help distinguish between infective, inflammatory, malignant and rheumatologic causes						
IM25.7	Order and interpret diagnostic tests based on the differential diagnosis including: CBC with differential, blood biochemistry, peripheral smear, urinary analysis with sediment, Chest Xray, blood and urine cultures, sputum gram stain and cultures, sputum AFB and cultures, CSF analysis, pleural and body fluid analysis, stool routine and culture and QBC						

## Certification of Skills

**Competency: IM11.2 Perform and interpret capillary blood glucose test.**

Type of Assessment: \_\_\_\_\_

Number of attempts: \_\_\_\_\_

Student Performance: \_\_\_\_\_

<p><b>Grading</b> <b>A</b> Student has performed the competency without any error <b>B</b> Student has performed the competency with minor errors that need to be rectified <b>C</b> Student has performed the competency with major errors <b>D</b> Student has not been able to perform competency</p>
--

Remedial Action if any:

Signature of Facilitator:

\_\_\_\_\_

Signature of Learner:

\_\_\_\_\_

Remedial assessment	Date	Student performance (Grading)	Signature (Learner)	Signature (Facilitator)

Final Certification:

Date:

Signature of Facilitator

Signature

## Certification of Skill

**Competency: IM 11.13 Perform and interpret urinary ketone estimation with a dip stick**

Type of Assessment: \_\_\_\_\_

Number of attempts: \_\_\_\_\_

Student Performance: \_\_\_\_\_

**Grading**  
**A** Student has performed the competency without any error  
**B** Student has performed the competency with minor errors that need to be certified  
**C** Student has performed the competency with major errors

Remedial Action if any:

Signature of Facilitator:

Signature of Learner:

\_\_\_\_\_

\_\_\_\_\_

Remedial assessment	Date	Student performance (Grading)	Signature (Learner)	Signature (Facilitator)

Final Certification:

Date:

Signature of Facilitator

Signature of Learner

## REFLECTIONS

**What happened?**

**So what?**

**What next?**

**Signature of faculty:**

**Date:**

**THIRD PROFESSIONAL YEAR  
PHASE III PART 2**

# **COMPETENCY RECORD**

Competency # addressed	Name of Activity	Date completed:	Attempt at activity First or Only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) Expectations	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
	<b>Topic : Heart failure</b>						
IM1.17	Order and interpret diagnostic testing based on the clinical diagnosis including 12 lead ECG, Chest radiograph, blood cultures						
IM1.18 IM2.10 IM8.17	Perform and interpret a 12 lead ECG Order, perform and interpret an ECG Perform and interpret a 12 lead ECG						



IM1.20	Determine the severity of valvular heart disease based on the clinical and laboratory and imaging features and determine the level of intervention required including surgery						
IM1.21	Describe and discuss and identify the clinical features of acute and subacute endocarditis, echocardiographic findings, blood culture and sensitivity and therapy						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or Only (F) Repeat (R) Remedial (Re)	<b>Rating</b> Below (B) expectations Meets (M) expectations Exceeds (E) Expectations	<b>Decision of faculty</b> Completed (C) Repeat (R) Remedial (Re)	<b>Initial of faculty and date</b>	<b>Feedback Received</b> Initial of learner

IM1.22	Assist and demonstrate the proper technique in collecting specimen for blood culture						
IM3.10	Demonstrate the correct technique of collecting specimen for blood culture in a mannequin and interpret results of a blood culture						
IM1.23	Describe, prescribe and communicate non pharmacologic management of heart failure including sodium restriction, physical activity and limitations						
IM1.26	Develop, document and present a management plan for patients with heart failure based on type of failure, underlying etiology						
IM1.30	Administer an intramuscular injection with an appropriate explanation to the patient						
<b>Compete</b>	<b>Name of Activity</b>	<b>Date</b>	<b>Atte</b>	<b>Rating</b>	<b>Decis</b>	<b>Initi</b>	<b>Feedba</b>

<b>ncy # addresse d</b>		<b>comple ted:</b>	<b>mpt at activi ty</b> First or Only (F) Repe at (R) Rem edial (Re)	Below (B) expect ations Meets (M) expect ations Exceed s (E) Expect ations	<b>ion of facul ty</b> Com plete d (C) Repe at (R) Reme dial (Re)	<b>al of facu lty and dat e</b>	<b>ck</b> <b>Receive d</b> Initial of learner
	<b>Topic : Myocardial infarction</b>						
IM2.22	Perform and demonstrate in a mannequin BLS						
IM2.24	Counsel and communicate to patients with empathy lifestyle changes in atherosclerosis/post coronary syndromes						
	<b>Topic : Pneumonia</b>						

IM3.8	Demonstrate in mannequin and interpret results of an arterial blood gas examination						
IM3.9	Demonstrate in a mannequin and interpret results of a pleural fluid aspiration						
IM3.11	Describe and enumerate the indications for further testing including HRCT, Viral cultures, PCR and specialized testing						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or Only (F) Repeat (R)	<b>Rating</b> Below (B) expectations Meets (M) exceeds (E) Expect	<b>Decision of faculty</b> Completed (C) Repeat (R) Reme	<b>Initial of faculty and date</b>	<b>Feedback</b> Received Initial of learner

			Remedial (Re)	ations	dial (Re)		
IM3.18	Communicate and counsel patient on family on the diagnosis and therapy of pneumonia						
	<b>Topic : Fever and febrile syndromes</b>						
IM4.17	Observe and assist in the performance of a bone marrow aspiration and biopsy in a simulated environment						
IM4.23	Prescribe drugs for malaria based on the species identified, prevalence of drug resistance and national programs						

<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or Only (F) Repeat (R) Remedial (Re)	<b>Rating</b> Below (B) expectations Meets (M) expectations Exceeds (E) Expectations	<b>Decision of faculty</b> Completed (C) Repeat (R) Remedial (Re)	<b>Initial of faculty and date</b>	<b>Feedback Received</b> Initial of learner
IM4.25	Communicate to the patient and family the diagnosis and treatment						
IM4.26	Counsel the patient on malarial prevention						

	<b>Topic : Liver disease</b>						
IM5.14	Outline a diagnostic approach to liver disease based on hyperbilirubinemia, liver function changes and hepatitis serology						
IM5.17	Enumerate the indications, precautions and counsel patients on vaccination for hepatitis						
	<b>Topic-HIV</b>						
IM6.15	Demonstrate in a model the correct technique to perform a lumbar puncture						
IM17.8	Demonstrate in a mannequin or equivalent the correct technique for performing a lumbar puncture						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or Only (F)	<b>Rating</b> Below (B) expectations Meets (M) expectations	<b>Decision of faculty</b> Completed (C) Repe	<b>Initial of faculty and date</b>	<b>Feedback Received</b> Initial of learner

			Repeat (R) Remedial (Re)	Exceeds (E) Expectations	at (R) Remedial (Re)		
IM6.19	Counsel patients on prevention of HIV transmission						
IM6.20	Communicate diagnosis, treatment plan and subsequent follow up to patients						
IM6.21	Communicate with patients on the importance of medication adherence						
IM6.22	Demonstrate understanding of ethical and legal issues regarding patient confidentiality and disclosure in patients with HIV						



IM6.23	Demonstrate an non-judgmental attitude to patients with HIV and to their lifestyles						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or Only (F) Repeat (R) Remedial (Re)	<b>Rating</b> Below (B) expectations Meets (M) expectations Exceeds (E) Expectations	<b>Decision of faculty</b> Completed (C) Repeat (R) Remedial (Re)	<b>Initial of faculty and date</b>	<b>Feedback Received</b> Initial of learner
	<b>Topic-Rheumatological problems</b>						

IM7.18	Communicate diagnosis, treatment plan and subsequent follow up to patients						
IM7.22	Select, prescribe and communicate treatment option for systemic rheumatologic conditions						
IM7.24	Communicate and incorporate patient preferences in the choice of therapy						
IM7.25	Develop and communicate appropriate follow up and monitoring plans for patients with rheumatologic conditions.						
<b>Competency</b>	<b>Name of Activity</b>	<b>Date complete</b>	<b>Attempt</b>	<b>Rating</b> Below	<b>Decision</b>	<b>Initial</b>	<b>Feedback</b>

# addressed		ted:	at activity First or Only (F) Repeat (R) Remedial (Re)	(B) expectations Meets (M) expectations Exceeds (E) Expectations	of faculty Completed (C) Repeat (R) Remedial (Re)	of faculty and date	Received Initial of learner
IM7.26	Demonstrate an understanding of the impact of rheumatologic conditions on quality of life, well-being, work and family						
	<b>Topic: Hypertension</b>						
IM8.10	Perform a systematic examination that includes : an accurate measurement of blood pressure, fundus examination, examination of vasculature and heart						
IM8.11	Generate a differential diagnosis and prioritize based on clinical features that suggest a specific etiology						

IM8.15	Recognize,prioritizeandmanagehypertensiveemergencies						
IM8.16	Develop and communicate to the patient lifestyle modificationincluding weight reduction, moderation of alcohol intake, physicalactivityand sodiumintake						
<b>Compete ncy # addresse d</b>	<b>Name of Activity</b>	<b>Date complete d:</b>	<b>Atte mpt at activi ty</b>  First or Only (F) Repe at (R) Rem edial	<b>Rating</b>  Below (B) expect ations  Meets (M) expect ations  Exceed s (E) Expect ations	<b>Decis ion of facul ty</b>  Com plete d (C) Repe at (R) Reme dial	<b>Initi al of facu lty and dat e</b>	<b>Feedba ck Receiv ed Initial of learner</b>

			(Re)		(Re)		
IM8.18	Incorporate patient preferences in the management of Hypertension						
IM8.19	Demonstrate understanding of the impact of hypertension on quality of life, wellbeing, work and family						
	<b>Topic: Anemia</b>						
IM9.5	Generate a differential diagnosis and prioritize based on clinical features that suggest a specific etiology						
IM9.6	Describe the appropriate diagnostic work up based on the presumed etiology						

Competency # addressed	Name of Activity	Date completed:	Attempt at activity First or Only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) Expectations	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
IM9.13	Prescribe replacement therapy with iron, B12, folate						
IM 9.15	Communicate the diagnosis and the treatment appropriately to patients						

IM9.16	Incorporate patient preferences in the management of anemia						
IM9.19	Assist in a blood transfusion						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or Only	<b>Rating</b> Below (B) expectations Meets (M) expect	<b>Decision of faculty</b> Completed	<b>Initial of faculty and date</b>	<b>Feedback</b> Received Initial of learner

			(F) Repe at (R) Rem edial (Re)	ations Exceed s (E) Expect ations	(C) Repe at (R) Reme dial (Re)		
	<b>Topic: Acute Kidney Injury and chronic renal failure</b>						
IM10.17	Describe and calculate indices of renal function based on available laboratories including FENa (Fractional Excretion of Sodium) and CrCl (Creatinine Clearance)						
IM10.18	Identify the ECG findings in hyperkalemia						
IM10.20	Describe and discuss the indications to perform arterial blood gas analysis: interpret the data						
IM10.21	Describe and discuss the indications for and insert a peripheral intravenous catheter						



IM10.22	Describe and discuss the indications, demonstrate in a model and assist in the insertion of a central venous or a dialysis catheter						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or Only (F) Repeat (R) Remedial (Re)	<b>Rating</b> Below (B) expectations Meets (M) expectations Exceeds (E) Expectations	<b>Decision of faculty</b> Completed (C) Repeat (R) Remedial (Re)	<b>Initial of faculty and date</b>	<b>Feedback Received</b> Initial of learner
IM10.23	Communicate diagnosis treatment plan and subsequent follow up to patients						

IM10.24	Counsel patients on a renal diet						
	<b>Topic : Diabetes mellitus</b>						
IM11.19	Demonstrate and counsel patients on the correct technique to administer insulin						
IM11.20	Demonstrate to and counsel patients on the correct technique of self-monitoring of blood glucose						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First	<b>Rating</b> Below (B) expectations Meets	<b>Decision of faculty</b> Complete	<b>Initial of faculty and</b>	<b>Feedback Received</b> Initial of learner

			or Only (F) Repe at (R) Rem edial (Re)	(M) expect ations Exceed s (E) Expect ations	d (C) Repe at (R) Reme dial (Re)	dat e	
	<b>Topic :Thyroid dysfunction</b>						
IM12.10	Identify atrial fibrillation, pericardial effusion and bradycardia on ECG						
IM12.14	Write and communicate to the patient appropriately a prescription for thyroxine based on age, sex ,and clinical and biochemical status						
	<b>Topic: Obesity</b>						
IM14.11	Communicate and counsel patient on behavioural, dietary and life style modifications						

IM14.12	Demonstrate an understanding of patient's inability to adhere to lifestyle instructions and counsel them in a non-judgmental way						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or Only (F) Repeat (R) Remedial (Re)	<b>Rating</b> Below (B) expectations Meets (M) expectations Exceeds (E) Expectations	<b>Decision of faculty</b> Completed (C) Repeat (R) Remedial (Re)	<b>Initial of faculty and date</b>	<b>Feedback Received</b> Initial of learner
IM15.2	Enumerate, describe and discuss the evaluation and steps involved in stabilizing a patient who presents with acute volume loss and GI bleed						

	<b>Topic: GI bleeding</b>						
IM15.8	Generate a differential diagnosis based on the presenting symptoms and clinical features and prioritize based on the most likely diagnosis						
IM15.18	Counsel the family and patient in an empathetic non-judgmental manner on the diagnosis and therapeutic options						
	<b>Topic: Diarrheal disorder</b>						
IM16.7	Generate a differential diagnosis based on the presenting symptoms and clinical features and prioritize based on the most likely diagnosis						
	<b>Topic: Headache</b>						
IM17.5	Generate document and present a differential diagnosis based on the clinical features, and prioritize the diagnosis based on the presentation						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First	<b>Rating</b> Below (B) expectations Meets	<b>Decision of faculty</b> Complete	<b>Initial of faculty and</b>	<b>Feedback Received</b> Initial of learner

			or Only (F) Repe at (R) Rem edial (Re)	(M) expect ations Exceed s (E) expect ations	d (C) Repe at (R) Reme dial (Re)	dat e	
IM17.6	Choose and interpret diagnostic testing based on the clinical diagnosis including imaging						
IM17.14	Counsel patients with migraine and tension headache on lifestyle changes and need for prophylactic therapy						
	<b>Topic: Cerebrovascular accident</b>						
IM18.10	Choose and interpret the appropriate diagnostic testing						

	inyoung patients and elderly patients with a cerebrovascular accident(CVA)						
<b>Compete ncy # addresse d</b>	<b>Name of Activity</b>	<b>Date complete d:</b>	<b>Atte mpt at activi ty</b>  First or Only (F)  Repe at (R)  Rem edial (Re)	<b>Rating</b>  Below (B)  expect ations  Meets (M)  expect ations  Exceed s (E)  expect ations	<b>Decis ion of facul ty</b>  Com plete d (C)  Repe at (R)  Reme dial (Re)	<b>Initi al of facu lty and dat e</b>	<b>Feedba ck Receiv ed Initial of learner</b>
IM18.17	Counsel patient and family about the diagnosis and therapy in anempathetic manner						

	<b>Topic: Movement disorders</b>						
IM19.3	Elicit and document and present an appropriate history including onset, progression precipitating and aggravating relieving factors associated symptoms that help identify the cause of the movement disorders						
IM19.4	Perform, demonstrate and document a physical examination that includes a general examination and a detailed neurologic examination using standard movement rating scales						
IM19.5	Generate document and present a differential diagnosis and prioritize based on the history and physical examination						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b>	<b>Rating</b> Below (B) expectations	<b>Decision of faculty</b>	<b>Initial of faculty</b>	<b>Feedback Received</b> Initial of



			First or Only (F) Repeat (R) Remedial (Re)	Meets (M) expectations Exceeds (E) expectations	Completed (C) Repeat (R) Remedial (Re)	and date	learner
IM19.6	Make a clinical diagnosis regarding on the anatomical location, nature and cause of the lesion based on the clinical presentation and findings						
IM19.7	Choose and interpret diagnostic and imaging tests in the diagnosis of movement disorders						
<b>Topic: Envenomation</b>							
IM20.2	Describe, demonstrate in a volunteer or a mannequin and educate (to other health care workers / patients) the correct initial management of patient with a snake bite in the field						

<b>Topic: Poisoning</b>							
IM21.7	Counsel family members of a patient with suspected poisoning about the clinical and medicolegal aspects with empathy						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed:</b>	<b>Attempt at activity</b> First or Only (F) Repeat (R) Remedial (Re)	<b>Rating</b> Below (B) expectations Meets (M) expectations Exceeds (E) expectations	<b>Decision of faculty</b> Completed (C) Repeat (R) Remedial (Re)	<b>Initial of faculty and date</b>	<b>Feedback Received</b> Initial of learner
<b>Topic: Nutritional and Vitamin deficiencies</b>							

IM23.5	Counsel and communicate to patients with illness in a simulated environment on appropriate balanced diet						
	<b>Topic: Geriatrics</b>						
IM24.2	Perform multidimensional geriatric assessment that includes medical, psycho-social and functional components						
	<b>Topic: Miscellaneous infection</b>						
IM25.9	Assist in the collection of blood and other specimen cultures						
IM25.11	Develop an appropriate empiric treatment plan based on the patient's clinical and immune status pending definitive diagnosis						
<b>Competency</b>	<b>Name of Activity</b>	<b>Date complete</b>	<b>Attempt</b>	<b>Rating</b> Below	<b>Decision</b>	<b>Initial</b>	<b>Feedback</b>

# addressed		ted:	at activity First or Only (F) Repeat (R) Remedial (Re)	(B) expectations Meets (M) expectations Exceeds (E) expectations	of faculty Completed (C) Repeat (R) Remedial (Re)	of faculty and date	Received Initial of learner
IM25.12	Communicate to the patient and family the diagnosis and treatment of identified infection						
IM25.13	Counsel the patient and family on prevention of various infections due to environmental issues						

	<b>Topic: The role of physician in a community</b>						
IM26.19	Demonstrate ability to work in a team of peers and superiors						
IM26.20	Demonstrate ability to communicate to patients in a patient, respectful, nonthreatening, nonjudgmental and empathetic manner						
<b>Competency # addressed</b>	<b>Name of Activity</b>	<b>Date completed</b>	<b>Attempt at activity</b> First or Only (F) Repeat (R) Rem	<b>Rating</b> Below (B) expectations Meets (M) expectations Exceeds (E) expectations	<b>Decision of faculty</b> Completed (C) Repeat (R) Reme	<b>Initial of faculty and date</b>	<b>Feedback</b> Received Initial of learner

			edial (Re)		dial (Re)		
IM26.21	Demonstrate respect to patient privacy						
IM26.48	Demonstrate altruism.						
IM26.49	Administer informed consent and appropriately address patient queries to a patient being enrolled in a research protocol in a simulated environment						

Competency # addressed	Name of Activity	Date completed	Attempt at activity First or Only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
	<b>Topic: Pandemic Module</b>						
4.1	Demonstrate the role of IMG in triage and referral						
4.1	Demonstrate the ability to manage a suspected/confirmed case in the emergency room during a pandemic						

4.2	Demonstrate the ability to prepare media reports, use online communication						
4.3	Demonstrate the ability to handle media communication and education						
4.4	Demonstrate the ability to recognize spam and fake messages						



## Certification of Skill

**Competency: IM 1.18, 2.10 Order perform and interpret 12 lead ECG**

Type of Assessment: \_\_\_\_\_

Number of attempts: \_\_\_\_\_

Student Performance: \_\_\_\_\_

### Grading

- A** Student has performed the competency without any error
- B** Student has performed the competency with minor errors that need to be certified
- C** Student has performed the competency with major errors
- D** Student has not been able to perform competency

Remedial Action if any:

Signature of Facilitator:

\_\_\_\_\_

Signature of Learner:

\_\_\_\_\_

Remedial Assessment	Date	Student performance (Grading)	Signature (Learner)	Signature (Facilitator)

Final Certification:

Date:

Signature of Facilitator

Signature of Learner

## Certification of Skill

**Competency: IM 2.22 Perform and demonstrate BLS in a mannequin**

Type of Assessment: \_\_\_\_\_

Number of attempts: \_\_\_\_\_

Student Performance: \_\_\_\_\_

<b>Grading</b> A Student has performed the competency without any error B Student has performed the competency with minor errors that need to be rectified C Student has performed the competency with major errors
--

Remedial Action if any:

Signature of Facilitator:

Signature of Learner:

\_\_\_\_\_

\_\_\_\_\_

Remedial Assessment	Date	Student performance (Grading)	Signature (Learner)	Signature (Facilitator)

Final Certification:

Date:

Signature of Facilitator

Signature of Learner

## REFLECTIONS

**What happened?**

**So what?**

**What next?**

**Signature of faculty:**

**Date:**

**DEPARTMENTAL & CO-CURRICULAR ACTIVITIES**

	<b>Departmental Activity (date)</b>	<b>Co-curricular activity (date)</b>	<b>Signature of Unit chief</b>
<b>Phase 2</b>			
<b>Phase 3 (part 1)</b>			
<b>Phase 3 (part 2)</b>			

# DERMATOLOGY

## LOGBOOK CERTIFICATE

This is to certify that the student Mr/Ms.....  
admitted in ..... (College) in  
the year....., Batch Roll No..... and University Reg. No.....  
..... of Affiliated University.....  
has satisfactorily completed / has not completed all assignments / requirements mentioned in this  
logbook for final year MBBS course in the subject of Dermatology, Venereology and Leprosy.

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

Signature of Faculty-In-Charge  
Name and Designation

Signature and Seal  
Head of Department of  
Dermatology, Venereology and Leprosy

**PHASE 2** From \_\_\_\_\_ to \_\_\_\_\_

### COMPETENCIES: PHASE II

**A. COMPETENCIES REQUIRING CERTIFICATION Summary of  
Certifiable competencies**

Competency Addressed	Teaching-learning Activity	Date Completed ddd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received- Initials of learner

DR-A1: Enumerate and describe the primary, secondary and special skin lesions	<b>Demonstration</b>						
DR-A3: Elicit and present medical history of a common dermatology case	<b>Case Presentation/ Small group discussion</b>						
DR-A2: Present and describe basics of dermatological examination of a common dermatology case.	<b>Case Presentation/ Small group discussion</b>						
DR5.2: Identify and differentiate scabies from other lesions in adult and Children	<b>Case demonstration/ Bedside Clinics</b>						
DR5.1: Describe the etiology, microbiology, pathogenesis, natural history, clinical features, presentations and complications of scabies in adults and children  DR5.3: Enumerate and describe the pharmacology, administration and	<b>Small group discussion</b>						



Competency Addressed	Suggested Teaching-learning Activity	Date Completed ddd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received- Initials of learner
adverse reaction of pharmacotherapies for scabies							
DR6.2: Identify and differentiate pediculosis from other skin lesions in adults and children	<b>Case demonstration/Bedside Clinics</b>						
DR6.1: Describe the etiology, pathogenesis and diagnostic features of pediculosis in adults and children	<b>Small group discussion</b>						
DR7.2: Identify Candida species (and other fungi) in fungal scrapings and KOH mount (of skin/ hair/ nail specimens).  <b>Certifiable skill (Demonstration on patients or simulations and performance under supervision in patients)</b>	<b>DOAP session (Demonstration-Observation-Assistance-Performance)</b>						
DR7.1: Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of dermatophytes in adults and children	<b>Small group discussion</b>						

Competency Addressed	Suggested Teaching-learning Activity	Date Completed ddd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received- Initials of learner
DR7.3: Describe the pharmacology and action of antifungal (systemic and topical) agents. Enumerate side effects of antifungal therapy							
DR8.2: Identify and distinguish herpes simplex and herpes labialis from other skin lesions	<b>Case demonstration/Bedside Clinics</b>						
DR8.3: Identify and distinguish herpes zoster and varicella from other skin Lesions	<b>Case demonstration/Bedside Clinics</b>						
DR8.4: Identify and distinguish viral warts from other skin lesions	<b>Case demonstration/Bedside Clinics</b>						
DR8.4.X- Demonstrate treatment options- chemical and electrical cauterization of warts  <b>Certifiable skill-</b> Cautery- Chemical and electrical (O- <b>Observed</b> in patients or on simulations	<b>DOAP</b>						
DR8.5: Identify and distinguish molluscum contagiosum from other skin lesions	<b>Case demonstration/Bedside Clinics</b>						

Competency Addressed	Suggested Teaching-learning Activity	Date Completed ddd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received- Initials of learner
<p>DR8.5.X- Demonstrate treatment options- chemical cautery for MC</p> <p><b>Certifiable skill-</b> Cautery- Chemical and electrical (Observed in patients or on simulations)</p>	<b>DOAP</b>						
<p>DR8.6: Enumerate the indications, describe the procedure and performance Tzanck smear</p>	<b>DOAP session (Demonstration- Observation- Assistance- Performance)</b>						
<p>DR8.1: Describe the etiology, microbiology, pathogenesis and clinical presentations and diagnostic features of common viral infections of the skin in adults and children</p> <p>DR8.7: Enumerate the indications and describe the pharmacology, administration and adverse reaction of pharmacotherapies for common viral illnesses of the skin</p>	<b>Small group discussion</b>						

DR15.1: Identify and distinguish folliculitis and impetigo	<b>Case demonstration/Bedside Clinics</b>						
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Competency Addressed	Suggested Teaching-learning Activity	Date Completed ddd.mm.yy	Attempt at activity F/R/Re	Rating B/M/E	Decision of faculty C/R/Re	Initials of faculty and date	Feedback Received- Initials of learner
carbuncle from other skin lesions							
DR15.2: Identify a <i>Staphylococcus aureus</i> Gram stain  <b>Certifiable skill:</b> Gram's-stained smear interpretation (Independently performed on patients)	<b>DOAP session (Demonstration-Observation-Assistance-Performance)</b>						
DR15.3: Enumerate the indications and describe the pharmacology, indications and adverse reactions of topical and systemic drugs used in treatment of Pyoderma  DR15.4: Enumerate the indications for surgical referral	<b>Small group discussion</b>						

Phase II

CLINICAL CASE PRESENTATION RECORD

Summary of Clinical Case Presentations/Spotters\*

(\*Departments may create/continue with a case record book for documentation of cases)

**At least 3 cases per clinical posting**

Serial No.	Date	Patient Name & ID	Diagnosis	Case Presented/ Attended Write P/A	Facilitator's Signature

**Phase II**  
**REFLECTIONS: CLINICAL CASE PRESENTATION**

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

***At least one Reflection per Clinical Posting***

**Phase II**

Serial Number	Patient Name	Age/Sex	Diagnosis	Date
Student Presenter				
What Happened? (What did you learn during the whole process?)				
So What? (How did this learning influence you?)				
What Next? (How do you plan to make best use of your learning?)				
Signature of Faculty			Date	

# PSYCHIATRY LOGBOOK

## CERTIFICATE

**This is to certify that the candidate Mr/ Ms....., Reg No. ...., admitted in the year in the -----Medical College, ----- has satisfactorily completed / has not completed all assignments / requirements mentioned in this logbook for Psychiatry during the period from ..... to..... She / He is / is not eligible to appear for the summative (University) assessment as on the date given below.**

**Signature of FacultyName and Designation**

**Countersigned by Head of the Department:**

**Place:**

**Date**



# PHASE 2 from \_\_\_\_\_ to \_\_\_\_\_

## COMPETENCY RECORD

Competency addressed	Name of the activity	Date completed	Attempt at activity First or Only (F) Repeat (R) Remedial (Re)	Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations	Decision of faculty Completed (C) Repeat (R) Remedial (Re)	Initial of faculty and date	Feedback Received Initial of learner
<b>PHASE II</b>							
<b>Topic: Introduction to Psychiatry</b>							
<b>PS 3.3</b>	Elicit document and present a history in patients presenting with a mental disorder						
<b>PS 3.5</b>	Perform demonstrate and document a minimal examination						
<b>Topic: Substance use disorders</b>							
<b>PS 4.2</b>	Elicit describe and document clinical features of alcohol use disorder						
<b>PS 4.4</b>	Describe behavioural and pharmacological management of alcohol use disorder						
<b>Topic: Psychotic disorders</b>							
<b>PS 5.2</b>	Elicit describe and document clinical features of schizophrenia						

<b>PS 5.3</b>	<b>Describe the pharmacological management of schizophrenia</b>						
<b>Topic: Depression</b>							
<b>PS 6.2</b>	<b>Elicit describe and document clinical features in a patient with depression</b>						
<b>PS 6.4</b>	<b>Describe the behavioural and pharmacological management of depression</b>						
<b>Topic: Somatoform disorders</b>							
<b>PS 10.2</b>	<b>Elicit describe and document clinical features in patients with somatoform , dissociative and conversion disorders</b>						
<b>PS 10.4</b>	<b>Describe the pharmacological and non pharmacological management of</b>						

	<b>somatoform disorders</b>						
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<b>Topic: Psychiatric disorders in elderly</b>							
<b>PS 16.1</b>	<b>Enumerate and describe common psychiatric disorders in elderly including dementia and depression</b>						
<b>PS16.3</b>	<b>Describe the pharmacological and non pharmacological management of psychiatric illness in elderly</b>						
<b>Topic: Therapeutics</b>							
<b>PS 18.1</b>	<b>Enumerate indications and side effects of commonly used drugs in psychiatric disorders</b>						
<b>PS18.2</b>	<b>Enumerate the indications for modified electroconvulsive therapy</b>						

**PHASE 2** from \_\_\_\_\_ to \_\_\_\_\_

**COMPETENCY RECORD**

<b>Competency addressed</b>	<b>Name of the activity</b>	<b>Date completed</b>	<b>Attempt at activity First or Only (F) Repeat (R) Remedial (Re)</b>	<b>Rating Below (B) expectations Meets (M) expectations Exceeds (E) expectations</b>	<b>Decision of faculty Completed (C) Repeat (R) Remedial (Re)</b>	<b>Initial of faculty and date</b>	<b>Feedback Received Initial of learner</b>
<b>PHASE III</b>							

<b>Topic: Doctor patient relationship</b>
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<b>PS 1.1</b>	Establish rapport and empathy with patients						
<b>PS 1.3</b>	Demonstrate breaking of bad news in a simulated environment						
<b>Topic: Bipolar disorders</b>							
<b>PS7.2</b>	Enumerate, elicit, describe and document clinical features inpatients with bipolar disorders						
<b>PS 7.4</b>	Describe the treatment of bipolar disorders including behavioural and pharmacological therapy						
<b>Topic: Anxiety disorders</b>							
<b>PS 8.2</b>	Enumerate, elicit, describe and document clinical features inpatients with anxiety disorders						
<b>PS8.4</b>	Describe the treatment of anxiety disorders including behavioural and pharmacological therapy						
<b>Topic: Stress related disorders</b>							
<b>PS 9.2</b>	Enumerate, elicit describe and document clinical features in patients with stress related disorders						

<b>PS 9.4</b>	<b>Describe the treatment of stress related disorders including behavioural and psychosocial therapy</b>						
<b>Topic: Personality disorders</b>							
<b>PS 11.2</b>	<b>Enumerate, elicit, describe and document clinical features inpatients with personality disorders</b>						
<b>PS 11.4</b>	<b>Describe the treatment of personality disorders including behavioural, psychosocial and pharmacological therapy</b>						

<b>Topic: Psychosomatic disorders</b>							
<b>PS 12.2</b>	<b>Enumerate, elicit, describe and document clinical features inpatients with magnitude and etiology of psychosomatic disorders</b>						
<b>PS12.4</b>	<b>Describe the treatment of psychosomatic disorders including behavioural, psychosocial and pharmacological therapy</b>						

<b>Topic: Psychiatric disorders in childhood and adolescence</b>							
<b>PS 14.2</b>	<b>Enumerate, elicit, describe and document clinical features in patients with psychiatric disorders occurring in childhood and adolescence</b>						
<b>PS 14.5</b>	<b>Enumerate and describe the pharmacological basis and side effects of drugs used in psychiatric disorders occurring in childhood and adolescence</b>						
<b>Topic: Psychiatric emergencies</b>							
<b>PS 17.1</b>	<b>Enumerate and describe the recognition and clinical presentation of psychiatric emergencies (Suicide, Deliberate Self Harm, Violent behaviour)</b>						
<b>PS 17.2</b>	<b>Describe the initial stabilization and management of psychiatric emergencies</b>						

**Signature of Faculty & date**

# **RESPIRATORY MEDICINE**

## LOGBOOK CERTIFICATE

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

Roll No. .... KUHS Registration no. .... admitted in the year  
.....in ..... has undergone 2  
weeks of training in Respiratory Medicine and *has satisfactorily completed / has not  
completed* all assignments & requirements mentioned in this logbook for the MBBS  
course in the subject of Respiratory Medicine during the period  
from.....to..... .

She / He *is / is not* eligible to appear for the summative (University) assessment as on the  
date given below.

**Signature with date**

**HEAD,**

**DEPARTMENT OF RESPIRATORY MEDICINE**



## LOG OF FORMATIVE ASSESSMENT

<b>S.No</b>	<b>Phase</b>	<b>Type of Assessment</b>	<b>Date</b>
1	II	Theory	
2	II	Practical	

## INDEX

<b>S.No</b>	<b>Item</b>	<b>Date</b>
<b>1</b>	<b>Small group discussions</b>	
<b>2</b>	<b>DOAP sessions</b>	
<b>3</b>	<b>Bedside clinics</b>	
<b>4</b>	<b>Competencies to be certified</b>	







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### COMPETENCIES TO BE CERTIFIED

S.No.	COMPETENCY (no. of times to be certified)		Signature of Faculty & date	Signature of Faculty & date	Signature of Faculty & date
1	CT 2.12	Perform and interpret Peak Expiratory Flow rate (3)			
2	PE 34.6 (AIT)	Identify a BCG scar (3)			
3	PE 34.7 (AIT)	Interpret a Mantoux test (3)			

- Alignment Integration Topic