

LOG BOOK FOR SENIOR RESIDENCY TRAINING IN PAEDIATRICS

The log book is designed to empower the Senior residents to direct and document their continued training and acquisition of skills after a successful completion of the Junior Residency Training stage. The trainee is expected to submit a log book of activities to qualify for the Part Two Final FMCPaed examination. This log book is for general Senior Residency Training. The activities to be documented in this logbook should be performed over a period of at least eighteen months following success at the Part One FMCPaed examination.

GRADING:

This involves an assessment of the quality of the trainee's performance at an index activity. Five levels of grading are recommended. These grades are also applicable to the sections involving formal assessment: A: **Excellent** B: **Very good** C: **Good** D: **Fair** E: **Poor**

A trainee is expected to score an average of at least Grade B in each of the sections to qualify for the examination. Performances rated 'Grade E' will have the same effect as not having been done. The trainee is therefore advised to submit records of his/her best performance at any skill or activity.

1. Upon passing the Part One examination, each Resident must obtain the log book. It is the responsibility of the Resident to ensure that it is kept safe and intact throughout the period of training.
2. When he thinks he has acquired a requisite level of competence in each subject area, it is the responsibility of the Resident to present himself to his Consultant/Trainer.
3. It is the Resident's responsibility to enter each completed activity into the log book immediately and obtain the required assessment endorsements.
4. The Consultant will then assess the Resident and complete the necessary column in respect of his own judgment as to the level of knowledge and competence demonstrated by the Resident and sign his/her name in the appropriate column.
5. It is important that the assessment takes place continuously throughout the posting. Both Resident and Consultant must avoid a situation where this log book is completed in a rush in the last days of the posting.
6. If there are competency areas identified, taught and assessed in a particular training institution that is not contained in the log book, the Programme Coordinator should feel free to add such areas in the blank pro-forma included.

All members of the Faculty including Fellows, Trainers and Trainees must ensure that this log book is conscientiously utilized to monitor the progress and training of our Residents in order to achieve excellence in our chosen specialty.

VALIDITY PERIOD: The completed log book will remain valid for a period of 24 months from the date of submission.

THE CORE LEVELS OF COMPETENCE TO BE EVALUATED IN THIS LOG BOOK INCLUDE:

- A. Ability to select cases of deep scientific value and to write them up in publication format.
- B. Proficiency in presenting clinical cases to an audience, identifying diagnostic and management problems/dilemmas.
- C. Proficiency in addressing academic/professional topics using appropriate presentation tools.
- D. Proficiency in essay writing.
- E. Thought organization and fluency in addressing academic, clinical, management, leadership issues in viva voce settings
- F. Proficiency in Modeling and Assessment of different Clinical Skills.
- G. Use of the Clinical Summary and Reasoning Protocol.
- H. Setting Higher Cognition Level Objective Questions from Completed Clinical Summary and Reasoning Protocol.
- I. Proposal Presentation Seminar.
- J. Departmental Dissertation Mock Examination.

In this phase of the training, it must continuously be borne in mind that the goal is to demonstrate “advanced competences as in Part I, but with more emphasis on Communication, Academics, Management and Leadership skills, as well as Creative thinking”.

A. ABILITY TO SELECT CASES OF DEEP SCIENTIFIC VALUE AND TO WRITE THEM UP IN PUBLICATION FORMAT.

CASE WRITE-UP ASSESSMENT

	Case no 1	Case no 2	Case no 3	Case no 4	Case no 5	Case no 6
Name (Initials)						
Hospital number						
Diagnosis						
Scientific value of selected case						
Introduction/Use of literature/Background						
Completeness of report						
Correctness of conclusions						
Editorial accuracy						
Cumulative grade						
Endorsed by						

B. PROFICIENCY IN PRESENTING CLINICAL CASES TO AN AUDIENCE, IDENTIFYING DIAGNOSTIC AND MANAGEMENT PROBLEMS/DILEMMAS

Clinical Meeting/Grand Round Presentation

	Case no 1	Case no 2	Case no 3	Case no 4	Case no 5	Case no 6
Name (Initials)						
Hospital number						
Diagnosis						
Date						
Scientific value of selected case						
Completeness of report						
Adequacy of modes of display						
Identification of diagnostic or management issues						
Adequacy of discussion of management options						
Communication skills						
Cumulative grade						
Endorsed by						

**C. PROFICIENCY IN ADDRESSING ACADEMIC/PROFESSIONAL TOPICS USING APPROPRIATE PRESENTATION TOOLS.
SEMINAR TOPICS**

	Title 1:	Title 2:	Title 3:	Title 4:	Title 5:	Title 6:
Date						
Introduction						
Use of literature						
Quality of outline						
Quality of contents						
Quality of display						
Mastery of subject						
Mastery at interactive session						
Communication skills						
Cumulative grade						
Endorsed by						

D. PROFICIENCY IN ESSAY WRITING.

	<u>Essay question:</u>	<u>Essay question:</u>	<u>Essay question:</u>	<u>Essay question:</u>	<u>Essay question:</u>	<u>Essay question:</u>
Date						
Outline						
Introduction						
Quality of contents						
Conclusion						
Cumulative grade						
Endorsed by						

E. THOUGHT ORGANIZATION AND FLUENCY IN ADDRESSING ACADEMIC, CLINICAL, MANAGEMENT, LEADERSHIP ISSUES IN VIVA VOCE SETTINGS.

FORMATIVE / MOCK ASSESSMENT OF PROPOSAL, VIVA VOCE AND DISSERTATION

MOCK VIVA	Date	Clinical Problem	Social Paediatrics	Ethical issue	Leadership issue	Teaching issue	Management issue	Cumulative grade	Assessor	Signature
Mock Viva 1: Titles & Scores										
Mock Viva 2: Titles & Scores										
Mock Viva 3: Titles & Scores										
Mock Viva 4: Titles & Scores										
Mock Viva 5: Titles & Scores										
Mock Viva 6: Titles & Scores										

WHAT WILL BE ASSESSED ARE TABULATED BELOW;

CLINICAL PROBLEMS	Cardiovascular system	Central Nervous System	Digestive System		Endocrine System
	Genitourinary System	Haematologic System	Musculo-skeletal System		Respiratory System
SOCIAL PAEDIATRIC	The Child in the Family, Cultural, Ethnic and Community Contexts		Primary Health Care		
	Health Care for Children with Chronic Diseases / Disabilities and Terminal Illness		The Endangered Child		
TEACHING ISSUES	LEADERSHIP ISSUES	ETHICAL ISSUES	MANAGEMENT ISSUES	ORGANIZATIONAL ISSUES	CREATIVE THINKING

F. PROFICIENCY IN MODELING AND ASSESSMENT OF DIFFERENT CLINICAL SKILLS.

	SPECIFIC EXAMINATION VIDEO MODELED BY RESIDENT	Score	Supervisor's Name	Signature
i	General examination only			
ii	Central Nervous System only			
iii	Cardiovascular System only			
iv	Digestive System only			
v	Endocrine system only			
vi	Genitourinary system only			
Vii	Haematologic system only			
viii	Musculoskeletal system only			
ix	Respiratory system only			
x	Combined Digestive and Genitourinary systems (Abdomen)			
xi	Combined Cardiovascular and Respiratory systems (Chest)			
xii	Combined Central nervous and Musculoskeletal systems			
xiii	Combined Endocrine and Haematologic systems			
xiv	Body Regions, Head, Neck, Mouth			
xv	Body Regions, Spine			
xvi	Body Regions, Perineum			

xvii	Body Regions, Limbs			
xviii	Body Organs, Ear (including Auroscopy), Nose, Throat			
xix	Body Organs, Eye (including Ophthalmoscopy)			
xx	Body Organs, Heart			
xxi	Body Organs, Liver			
xxii	Body organs, Kidneys			
xxiii	Body organs, Spleen			
xxiv	Body Organs, Skin			
xxv	Body Organs, Lymph nodes			
xxvi	Abnormal Masses, Solid, Cystic,			
xxvii	Developmental assessment			

G. ASSESSMENT OF INDIVIDUAL RESIDENT'S USE OF THE CLINICAL SUMMARY AND REASONING PROTOCOL. IN CLINICAL REASONING MEETINGS

REASONING SEQUENCE	CASE 1	CASE 2	CASE 3	CASE 4	CASE 5	CASE 6
Patient's Name (Initials)						
Hospital number						
Date						
Number of Symptoms						
Other Aspects of History						
Number of Signs						
Bedside Investigations						
Systems Involved						
Pathologic Processes						
Structural Abnormalities						
Functional Abnormalities						
Functional Diagnosis						
Anatomic Diagnosis						

Pathologic Diagnosis						
Required Investigations						
Aetiologic Diagnosis						
Differential Diagnosis						
Required Treatment						
Other Interventions						
Preventive Measures						
Cumulative Score						
Consultant's Name						
Consultant's Signature						

H. SETTING HIGHER COGNITION LEVEL OBJECTIVE QUESTIONS FROM COMPLETED CLINICAL SUMMARY AND REASONING PROTOCOL.

S/N.	CASE PRESENTED, DISCUSSED, ANALYSED AND USED BY SENIOR RESIDENT TO SET OBJECTIVE QUESTIONS	Meeting Date	Case Coverage	Clarity of Questions	Cognition Levels	OVERALL SCORE	SUPERVISOR	SIGNATURE
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

I. PROPOSAL PRESENTATION SEMINAR

PROPOSAL SEMINAR	Date	Introduction	Rationale	Study Design	References	Mastery of Subject	Communication skills	Cumulative grade	Assessor	Signature
Scores										

J. DISSERTATION DEPARTMENTAL MOCK EXAMINATION

MOCK DISSERTATION DEFENCE:	Date	Summary	Introduction and Literature Review	Objectives and Study Design	Presentation of Results and Discussion	References	Mastery of subject	Cumulative grade	Assessors	Signatures
Scores										

CERTIFICATION

We hereby certify that the documentation contained in this log book is correct.

DEPARTMENTAL STAMP



Resident Doctor's Name	Signature	Date

Head of Department's Name	Signature	Date

COLLEGE / FACULTY RECEPTION AND VERIFICATION

Name of Receiving Officer	Designation	Signature	Date
Name of Verifying Officer	Designation	Signature	Date

