



UNIVERSITY OF DIYALA

COLLEGE OF MEDICINE

DEPARTMENT OF PEDIATRICS

Student Pediatric Log- Book

Sixth-Year Pediatric Clinical Course



Student name:

Group:

Date of starting the course:

Date of ending the course:

Contents

Cover page	1
Personal data	2
Contents	3
Instruction to use this logbook	4
Curriculum of Themes and Seminars	5
Clinical Case Log	7
Morning meetings	7
Ward round	9
Clinical sessions	11
NCU	13
Emergency unite	14
Attendance to Seminars	15
Attendance at primary Health Centers	16
Noteworthy cases	17
Practical Procedure log	19
APPENDIX	assessment sheet

Instructions to use of this Log Book

This logbook will provide you a framework around which to plan your training in Pediatrics and to keep-up-to-date records of training progress. It will need to be handed in for assessment at the end of the clinical course. It contains attendance forms for the various placements that need to be signed by one of the department lecturers attending the clinical session or the practical procedure. Lecturers will not provide signatures 'in retrospect'.

Always keep your log Book with you during your training course. As soon as the case is assigned and discussed, write it in the appropriate site.

The logbook is divided into several sections. The following instructions will help you completing those sections correctly.

1. You will find a list with required subjects that you should face during your pediatric clinical training course, including the most common diseases in each child system.
2. The number to the right of each represents the minimum number of cases you must get exposed to.
3. You need to mention the case provisional or final diagnosis.
4. For each case write the date of the interview.
5. Each case should be counter signed by your trainer. His signature is the proof of your actual participation.
6. The clinical case log includes also attendance forms for training in various aspects of pediatric practice including: morning meeting, ward round, clinical sessions, neonatal care units (NCU), Pediatric emergency unit (EU), and primary health care centers. It also includes attendance to seminars, followed by reporting of noteworthy cases and practical procedure log.
7. minimum number of case presentation, event, seminar, and procedures must be covered during your course.

Curriculum that should be covered during the clinical training

Theme	Diseases	Minimum no. of sessions
Objectives of the Clinical Sessions	The main objectives of the clinical training, including primarily the emergency cases.	1
Health safety of patients	Health issues in Children Outlines of prevention and management	1
Nutrition & gastroenterology	nutritional assessment	10
	Diarrheal diseases	
	Malabsorption	
	Abdominal pain and acute abdomen	
Respiratory & Allergy	Jaundice and liver disorders	10
	Bronchopneumonia	
	Bronchiolitis	
	Croup	
Hemato-oncology	Bronchial asthma	6
	Acquired anemia	
	Inherited hemolytic anemia	
	Bleeding disorders	
	Malignancies (leukemia & lymphoma)	
others		
Neurology	Seizure (febrile and epilepsy)	6
	Meningitis, encephalitis	
	Gullian- Barri syndrome & other neuropathies	
	Cerebral palsy	
	Others	
Neonatology	Neonatal Resuscitation	6
	SGA & LGA	
	Infant of diabetic mother	
	Neonatal seizure	
	Neonatal infections	
	Neonatal hypoglycemia	

	Neonatal jaundice	
	Others	
Cardio-vascular Diseases	CHD	4
	Heart failure	
	SBE	
	Arrhythmia	
	Others	
Nephrology & urological disorders	Glomerulonephritis	4
	Nephritic syndrome	
	Renal failure	
	UTI	
	Others	
Endocrinology	Diabetes mellitus	2
	Hypothyroidism	
	Short stature	
	Others	
Infectious	Fever and skin rash	4
	Kala azar	
	Tuberculosis	
	Hepatosplenomegaly	
Development	Developmental age assessment	2
	Developmental delay	

SEMINAR ACTIVITIES			
1	Short stature	10	Ambiguous genitalia
2	Neural tube defects	11	Acid- base balance and disturbances
3	TORCHS infections	12	Neonatal metabolic disorders: Hypoglycemia, hypoCa, hypoMg
4	Tuberculosis	13	Recurrent cough/ SOB
5	Renal failure	14	Shock
6	Childhood Malignancy	15	Polyuria/ polydipsia, RTA
7	Psychological Disorders	16	Malabsorption
8	Cardiac arrhythmia	17	Cholestatic jaundice
9	Aplastic anemia	18	Rheumatologic disorders

Clinical Case Log

Attendants at Pediatrics Morning Meetings

Date	Signature of Supervisor

Date	Signature of Supervisor

Attendants at Ward Round

Date	Clinical conditions	Signature of Supervisor

Date	Clinical conditions	Signature of supervisor

Attendance at Clinical Sessions

At least THREE cases should be presented by each student during the course, while other cases must be attended

Date	Title (session)	Presenter (student)	Signature of supervisor

Date	Title (session)	Presenter (student)	Signature of Supervisor

Attendance at Neonatal Care Unite

At least ONE case/ event should be presented by each student during the course, while other cases/ events must be attended

Date	Event	Presenter (student)	Signature of Supervisor

Attendance at Emergency Unite

Emergency cases/ event should be observed by student during the course

Event	Signature of permanent resident doctor & date		
	1 st case	2 nd case	3 rd case
Convulsion			
Asthmatic attack			
severe SOB (pneumonia)			
Severe dehydration			
Septic shock			
DLOC			
Organophos. poisoning			
Kerosene poisoning			
Bleeding tendency			
Cardiac arrhythmia			
Heart failure			
Severe anemia			
Hypoglycemia			

ATTENDANCE TO SEMINARS

At least ONE seminar should be presented by each student during the course, while other seminars must be attended

Date	Seminar title	Presenter (student)	Supervisor signature

ATTENDANCE AT PRIMARY HEALTH CENTERS

This includes attendance to the primary health care centers to know the different primary health care programs and to see the follow-up of children at well- child clinic visits

Date	Program/ Event	Signature of supervisor

DOCUMENTATION OF NOTEWORTHY CASES

At least **THREE** interesting cases should be listed in the tables below by each student

Case 1	File no.	Date	supervisor
Brief case report			

Case 2	File no	Date	supervisor
Brief case report			

Case 3	File no.	Date	supervisor
Brief case report			

PRACTICAL PROCEDURE LOG

Attendance and observation are strongly recommended

Procedure	Min. no	Date	Tutor signature
Taken blood from a child	5		
Venous cannulation	5		
Ventolin nebulizer administration	3		
Blood sugar estimation by glucometer	3		

Resuscitation	3		
Endotracheal intubation	2		
Lumber puncture	2		
Nasogastric tube insertion and Gastric lavage	2		
Newborn exchange transfusion	2		
Urine sample collection	2		
Urine catheterization	2		
Bone marrow aspiration/ chest tube introducing	2		

Emergency drugs

Drug	How was given?	Signature of supervisors	
Diazepam			
Phenobarbital			
Phenytoin			
Calcium			
Hypertonic glucose			
Hydrocortisone			
Dexamethasone			
Adrenaline			
Initial rehydration therapy			
Mannitol			
Blood (& products) transfusion			
Insulin			
Furosemide			

THE END

Appendix

ASSESSMENT SHEET

No	Item (power)	Student Mark
1	Morning meetings (5)	
2	Ward round (10)	
3	Clinical sessions (20)	
4	NCU (5)	
5	Emergency unite (10)	
6	Attendance to Seminars (5)	
7	Attendance at primary Health Centers (10)	
8	Noteworthy cases (5)	
9	Practical Procedure log (20)	
10	Emergency drugs (10)	
	Total	/ 100