

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Pediatrics (2)
Course number	MEDI5502
Faculty	
Department	
Course type	College Needs
Course level	5
Credit hours (theoretical)	5
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

1	- This course is offered to fifth year students. It is a general introductory inpatient and outpatient pediatric clerkship.
2	- It is designed to expose students to child care.
3	- Emphasis is on history taking and physical examination.
4	- This course discussed main pathological problems and diseases and it,s managments of various body systems (like, CNS, CVS, Respiratory, Gastrointestinal, and Renal systems).
5	- Students are exposed to the environment of child care.
6	- Instruction includes ward rounds , outpatients, seminars, and didactic lectures.
7	- The course discuss the normal and physical and mental evaluation of a child from birth to adolescence.
8	- The course discuss the normal child growth and development.

Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> * The student will be able to discuss common diseases, diagnosis, and managment related to various body systems. * The student will be able to know normal growth and development of the child up to adolescence. * The student will be able to understand the main problems of the neonatal period.
Intellectual Skills	<ul style="list-style-type: none"> * The student will be able to know the relations between child development and pathological problems * The student will be able to discuss child care.
Professional Skills	<ul style="list-style-type: none"> * The student will be able to do physical examination and to detect positive data. * The student will be able to take history in details.

Course Contents

- 1 - 1. History taking and physical examination.
- 2 - 2. Normal growth and development
- 3 - 3. Neonatal Jaundice.
- 4 - 4. Prematurity and problems
- 5 - 5. Chest infections and Pneumonia
- 6 - 6. Wheezy chest and bronchiolitis.
- 7 - 7. Asthma in children
- 8 - 8. Fever for investigations
- 9 - 9. Acute meningitis
- 10 - 9. Acute meningitis
- 11 - 9. Acute meningitis
- 12 - 10. Acute encephalitis
- 13 - 11. Nutritional disorders
- 14 - 12. Urinary Tract Infections
- 15 - 13. Acute glomerulonephritis.
- 16 - 14. Acute gastroenteritis.
- 17 - 15. Acute Rheumatic Fever
- 18 - 16. Cystic Fibrosis
- 19 - 17. Hypoxic Ischemic Encephalopathy
- 20 - 18. Neonatal convulsions.
- 21 - 19. Meconium Aspiration
- 22 - 20. Short stature
- 23 - 21. Failure to thrive.
- 24 - 22. Congenital Adrenal Hyperplasia.
- 25 - 23. Epilepsy.
- 26 - 24. Rickets
- 27 - 25. Febrile convulsions.

Teaching and Learning Methods

- 1 - Hands out
- 2 - Charts
- 3 - Formal lectures, LCD
- 4 - slide demonstration

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Final Exam written MCQs	End of the second semester	50
Clinical evaluation	All over the rotation	40
Attendance , Activities and Attitude	All over the year	10

Books and References

Essential books	Illustrated textbook of Pediatrics
Recommended books	Nelson textbook of Pediatrics
	Nelson Essentials of Pediatrics

Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
Introduce the essential topics of pediatrics needed by the student to bridge him to the clinical rotations					
Common diseases of body systems, history taking and physical examination.					
	Two semesters, instruction includes ward rounds, outpatients , seminars, and lectures all over the week	Various pathological problems of body systems, exposing to the environment of child care. normal development of child.	To be familiar with the children (patients) and family.	To take history, and to do physical examination. Practice to do differential diagnosis between various problems.	
	Two semesters, instruction includes ward rounds, outpatients , seminars, and lectures all over the week	Various pathological problems of body systems, exposing to the environment of child care. normal development of child.	To be familiar with the children (patients) and family.	To take history, and to do physical examination. Practice to do differential diagnosis between various problems.	