

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Pediatrics (1)
Course number	MEDI5501
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.
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4 - Emphasis is on history taking and physical examination.
5 - Instruction includes ward rounds , outpatients, seminars, and didactic lectures.
6 - The course discuss the normal and physical and mental evaluation of a child from birth to adolescence.
7 - This course discussed main pathological problems and diseases and it,s managments of various body systems (like, CNS, CVS, Respiratory, Gastrointestinal, and Renal systems).
8 - Students are exposed to the environment of child care.
9 - 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 discuss child care. * The student will be able to know the relations between child development and pathological problems
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 - 15. Acute Rheumatic Fever
- 2 - 16. Cystic Fibrosis
- 3 - 4. Prematurity and problems
- 4 - 5. Chest infections and Pneumonia
- 5 - 6. Wheezy chest and bronchiolitis.
- 6 - 9. Acute meningitis
- 7 - 10. Acute encephalitis
- 8 - 11. Nutritional disorders
- 9 - 13. Acute glomerulonephritis.
- 10 - 17. Hypoxic Ischemic Encephalopathy
- 11 - 1. History taking and physical examination.
- 12 - 2. Normal growth and development
- 13 - 3. Neonatal Jaundice.
- 14 - 7. Asthma in children
- 15 - 9. Acute meningitis
- 16 - 8. Fever for investigations
- 17 - 9. Acute meningitis
- 18 - 12. Urinary Tract Infections
- 19 - 14. Acute gastroenteritis.
- 20 - 18. Neonatal convulsions.
- 21 - 20. Short stature
- 22 - 19. Meconium Aspiration
- 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 - slide demonstration
- 2 - Hands out
- 3 - Charts
- 4 - Formal lectures, LCD

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 (the two semesters)	40
Attendance , Activities and Attitude	All over the year (the two semesters)	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.	