



Academic Development & Quality Assurance Center

Course Specification

Faculty: Medicine
Department: Pediatrics
Programme: Pediatrics, Undergraduate program

Basic Information

Course Title: **Internal Medicine 3 & Pediatrics 2**

Course Code: **PEDM 601**

Contact Hours: 128

Lecture: 52

Credit: 9

Prerequisites: Accomplished 5th year medicine

Academic Level: Sixth Year

Term: Fall/ Spring (8 weeks module)

1- Course Overall Aims:

The clerkship rotation will take place at Makassed Hospital, Beirut, Lebanon, Hammoud Hospital, Saida Lebanon, Beirut Arab University Health Care center and Howard Karagheusian Commemorative Corporation. The clerkship rotation will be taking place on weekly basis for a rotation of 8 weeks from Monday until Friday. Monday is considered as an academic day, at the main campus of Beirut Arab University.

This 8-week module introduces students to their own responsibility for self-learning. The module provides them with different opportunities to encounter patients in different clinical settings. They function as sub-interns responsible under supervision for their patients. Students will be exposed to a range of clinical settings allowing them to work continuously in the clinical environment and to consolidate their basic and clinical science knowledge. Faculty members and clinicians are the main contributors in this course. Students are allowed to discuss issues related to medical and Pediatrics clinical problems. They will rotate for 1 month in the Pediatric wards and clinics and 1 month in the Internal ward and clinics.

During the rotation the student will acquire the necessary knowledge, skills and attitudes relevant to management that all physicians should have. In addition, it emphasizes teamwork and professional behavior as essential qualities for young physicians should develop. important educational activities are daily bed side teaching weekly problem-solving sessions, case



presentation, research assignments and ultrasound sessions. Communication skills, ethics, professionalism and evidence-based medicine are integral to the program.

2- Intended Learning Outcomes of the Course (ILOs), after completing the course students will be able to acquire the following:

1. Demonstrate appropriate focused clinical history taking and physical examination skills relevant to medical practice in each sub-specialty
2. Demonstrate appropriate use and accurate interpretation of relevant investigative and diagnostic tests
3. Develop appropriate therapeutic treatments and management plan
4. Understand the continuum of care 'in the management of patients including formulating a discharge plan
5. Perform a range of therapeutic and diagnostic procedural skills
6. Demonstrate an ability to work as an effective member of a multidisciplinary health care team
7. Demonstrate appropriate professional and ethical behaviour with patients and members of the health care team
8. Demonstrate the application of problem-solving skills using real patient-based clinical problems

3- Weekly Distribution of Course Topics: (Theoretical, Clinical, Practical...)

Week No.	Course Topic	pages
Week No. 1	<ul style="list-style-type: none"> • Introduction • Pediatric Immunodeficiencies • Behavioral Disorders in Children • Antibiotic Revisit1 • Antibiotic Revisit 2 	
Week No. 2	<ul style="list-style-type: none"> • Poisoning &Intoxication in Children • Atypical Presentations in the elderly • Drug to Drug Interactions • Clinical Simulation Scenario 	
Week No. 3	<ul style="list-style-type: none"> • Non-Hematological Malignancies in Pediatrics • Nephritic and Nephrotic Syndrome in Children, Pediatric UTI, HSP TBL • Drugs &the Liver • Clinical Simulation Scenario 	
Week No. 4	<ul style="list-style-type: none"> • Music, Poetry &Medicine • How to critically appraise an article • Hypertension in the Elderly 	



	<ul style="list-style-type: none">• Metabolic Disorders in Pediatrics(Integrated with biochemistry)	
Week No. 5	<ul style="list-style-type: none">• Quiz• Musculoskeletal Disorders in Pediatrics• Journal Club presentations• Immunosuppressive therapy• Clinical Simulation Scenario	
Week No. 6	<ul style="list-style-type: none">• Journal Club presentations• Drug Related Problems in the Elderly• Domestic Abuse Workshop•	
Week No. 7	<ul style="list-style-type: none">• Journal Club presentations• Neurocutaneous Disorders• Cardiovascular Disorders in the Elderly (TBL)	
Week No. 8	<ul style="list-style-type: none">• Journal Club presentations OSCE	
Week No. 16	Final Written Exam.	

4-a Teaching and Learning Methods:

Lecture (22 Lecture).

TBL (2 TBL)

Simulation (4 Classes)

4-b Teaching and Learning Facilities/ Materials:

Lecture hall

White board

Personal computer

Data show

Electronic Databases

Moodle platform



5- Student Assessment Methods, Schedule and Grading:

Assessment	Type	To Assess	Week No.	Weighing of Assessment
1	Final Exam	Knowledge, understanding, diagnosis and treatment	16	40 %
2	Quiz	Knowledge, understanding, diagnosis and treatment	5	10 %
3	Form 6 DOCEE	Clinical skills	4 & 8	10 %
4	Form 5 Hospital Staff	Case based discussion	4 & 8	10%
5	Form 4 Attendance and Professionalism	Punctuality Ethics Attendance	4 & 8	5%
6	OSCE	Skills	8	10%
7	Journal Club Presentations	Presentation skills Knowledge of EBM	5,6,7,8	5%
8	TBL	Evidence based medicine and knowledge	3 & 7	5%
9	Logbook	Module activity	8	5%

6- List of References:

(A) Recommended Books:

1. Nelson Essentials of Pediatrics / Karen J. Marcante, Robert M. Kliegman. - 7th ed., International Edition. - Philadelphia : Elsevier / Saunders, last edition
2. Illustrated textbook of Pediatrics/ Tom Lissauer; Will Carroll; Alan Craft , Elsevier, last edition
3. Kaplan, USMLE step 2 CK Pediatrics lecture notes, last edition

(b) General References:

Students are advised to visit uptodate
<https://www.uptodate.com/contents/search>