



كلية الطب البشري
Faculty of Medicine



الجامعة الهاشمية
The Hashemite University

Course information

Course title: Pediatrics 2

Course number: 111504601

Credit hours: 9 credit hours

Course date: Every 8 weeks of academic year

Course meeting time: 8 am -4 pm

Course location: Prince Hamzah hospital, Al Basheer hospital, Queen Rania hospital, New Zarka hospital (MOH).

Instructor: (name, office location, office hours, phone, E-mail) Dr. Radi Siouf,
radi_hamed@hotmail.com, Mobile # 00962795567785

Pre-requested course: Pediatrics 1 during the 5th year of medical school.

Course description:

During an 8 weeks pediatric rotation, students will be exposed to general pediatric problems as well as different pediatric subspecialty cases including neonatology. Being sixth year medical students, they will be actively involved with patients in the form of history taking, physical examination, follow-up, interpretation of investigations, treatment options and discharge planning.

Learning outcomes:

At the end of rotation, students should be able to:

1. Take focused clinical history and relevant physical examination, and be able to integrate these into a list of legible differential diagnosis.
2. List common investigations used for establishing the diagnosis, and recognize indications and limitations of these investigations.
3. Outline a plan of management for common pediatric disorders and diseases.
4. Demonstrate good communication skills.
5. Demonstrate understanding and respect for patients' privacy and confidentiality.

Instructional methods:

1. Supervised direct interaction with the patients.
2. Bedside clinical teaching by the faculty staff.
3. Seminars.
4. Tutorials.

Text book and material

- Nelson textbook of pediatrics
- Nelson Essential of pediatrics.



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Grading Policy:

Grades can be based on the following:

Evaluation 10%

End of rotation exam (OSCE) 30%

Final oral examination: 15 %

Final written exam: 45 %

Total Points 100

Course Policies:

Late Assignments

Students are expected to present the assigned tasks such as case presentations or seminars on scheduled time, if not, the course director will assign new date within the 2 weeks rotation in the hospital. Late assignment without accepted excuse will affect the evaluation.

Missed exams

Refer to Hashemite University/ faculty of medicine rules and regulations.

Absence

1. Absence of any educational activity without acceptable excuse in any day of the rotation will be considered as one whole day absence and will affect the evaluation score.
2. Absence of more than 10% of rotation days (i.e. absence for more than 4 days in the 8 weeks rotation) without an accepted excuse(s), the student will be forbidden from sitting to all following pediatric exams for the year including makeup examination.

Cheating

Cheating is extremely prohibited. In case it occurs, then the Hashemite university policy will be applied.

Classroom Protocol:

1. Students are expected to arrive on time for the scheduled activity such as the morning report, seminar or clinical rounds.
2. Students should show respectful attitude during the educational activity, no use of mobile phones, and no side-talks.
3. Students should respect each other, patients, nurses and physicians.
4. Students are expected to respect the privacy and confidentiality of patients' information's.
5. Students are expected to comply with the faculty dress code policy during their clinical training in hospitals.
6. Participation is graded according to interaction during teaching tutorials and clinical rounds, completion of assigned tasks, attending educational activities, punctuality, communication skills, compliance with professional attitude, and dress code.

Important Dates:

OSCE examination will be held on the last day (usually Thursday) of the 8 weeks rotation.

Student rights and responsibilities:

Students have the right for direct interaction with patients, to obtain history and perform clinical examinations, to review the medical records including investigations results and imaging studies done, however they should not disclose or discuss results and information with patients. Students should be responsible, should respect and protect patients' privacy and confidentiality. Under direct supervision of physicians, the sixth year medical students can participate in performing minor pediatric procedures such as blood drawing, intravenous cannulation, nasogastric tube insertion and urinary catheterization.

Course Schedule:

1. Total of 8 weeks rotation in pediatrics distributed over 4 hospitals (Prince Hamzeh hospital, Queen Rania hospital, New Zarqa hospital (MOH), and Al Basheer Hospital (MOH)).
2. Students attend morning reports 8-9:30 AM
3. Teaching rounds with faculty staff on the in-patients supervising the student's communication skills, clinical skills, case discussion, reviewing investigations and management.
4. Students will have direct interaction with patients to obtain history and perform physical examination.
5. Clinical tutorials in the form of case presentations, topic discussions will be held by assigned faculty staff on daily basis.
6. Seminars covering major pediatric topics will be prepared by assigned students and supervised by faculty pediatric staff.
7. Sixth year medical students should attend one to two night calls during the 8 weeks rotation and should present their cases in the morning reports or during clinical rounds.

At the end of 8 weeks pediatric-2 rotation, students should have accumulative knowledge and understanding of pediatric problems that were covered during clinical rounds, pediatric lectures taken in the 5th year, as well as seminars during the 6th year.

6 th yr seminars	
Nephrology	Renal tubular disorders Rickets Glomerulonephritis / HTN
Gastroenterology	Approach to vomiting. Chronic & Recurrent abdominal pain. Poisoning and toxic ingestions.
General pediatrics	Pediatric emergencies Shocked/comatosed child, anaphylaxis, , upper airway obstruction, foreign body aspiration

	Behavioral medicine (enuresis, encopresis)
Neurology	Cerebral palsy Approach to headache in children
Cardiology	Arrhythmias/ ECG Approach to heart failure in children
Hematology/oncology	Malignancy in children (leukemia, lymphoma and brain tumor)
Endocrinology	Approach/ pubertal disorders Approach to hypoglycemia Short stature
Infectious diseases	Viral exanthemas Fever
Rheumatology	Approach to child with arthritis
Pulmonary	Approach to recurrent chest infection Airway obstruction
Neonatology	Normal and abnormal physical signs in neonates