

Course Description Form

1. Course Name:
Paediatrics
2. Course Code:
3. Semester / Year:
1 st semester 2023–2024
4. Description Preparation Date:
7 march 2024
5. Available Attendance Forms:
6 lectures x 2 out of total 75 60 hour clinical session
6. Number of Credit Hours (Total) / Number of Units (Total)
7. Course administrator's name (mention all, if more than one name)
Name: Hanan Radhi Abood Email: hanan.abood@uobasrah.edu.iq
8. Course Objectives
8- أهداف المقرر
<p>Lectures and learning objectives</p> <p>Lecture 1 .Infant feeding:</p> <p>Learning objectives: By the end of this lecture the students should know: -</p> <ul style="list-style-type: none"> • features and benefits of breast milk.? • Why paediatricians prefer breast feeding? • How to achieve successful breast feeding? • What are the common Problems may face breast feeding mother? • What are the Contraindication of breast feeding.? <p>Lecture2 Formula Feeding, feeding problems during 1st year of life</p> <p>Learning objectives: By the end of this lecture the students should know:</p> <ul style="list-style-type: none"> • Why some mothers used formula feeding? • What are the Differences between breast and formula milk.? • What are the Types of formula commonly used? • How to prepare the formula? • What are the common Problems may have associated with feeding during first year of life? • Complementary feeding: Weaning, Why?!, Timing, Type of food.

Lecture 3: Acute Diarrhea :

Learning objectives: By the end of this lecture the students should know:

- What is acute diarrhea?
- Why the children may get acute diarrhea? ``Causes.`
- Clinical scenario of cases Of common infectious causes of acute diarrhea.
- What are the Complications may associated with acute diarrhea?.
- How can we Prevent acute diarrhea.

Lecture 4 Fluid therapy in acute diarrhea according to IMCI

Learning Objectives: Learn The Following:

- What is IMCI:((Integrated Management of Childhood Illnesses.)?)
- How to assess child presented with acute diarrhea.
- Choosing of appropriate management plan ϖ What is ORS?
- Low osmolarity ORS? ϖ Zinc supplement in acute diarrhea, role, dose, and duration.

L5: Pediatric Lecture Pertussis `` whooping cough``

Learning Objectives: -have some ideas about: -

- 1- What is pertussis, what is the causative agent?
- 2- How does the child acquire the disease?
- 3- How does the patient present to you?
- 4- What are the complications that the patient may develop?
- 5- How can you manage the patients with pertussis?
- 6- How can we prevent pertussis?

Pediatric Lecture 6

Mumps.

Tetanus Neonatorum

Learning objectives: by the end of this lecture the you should know

- What is mumps, what cause it?.
- How does the child acquire the disease? .
- How does the patient presented to you?
- What are the complications that the pt. may develop?
- How can you manage the patient with mumps &how can u prevent it?
- What is tetanus nenatorum, what cause it?.
- How does the child acquire the disease? .
- How does the patient presented to you?
- What are the complications that the pt. may develop?
- How can you manage the pts &how can u prevent tetanus?

9. Teaching and Learning Strategies

Strategy

1- Teach the students the main aspects about breastfeeding, and how can help the mothers to achieve successful breastfeeding, also learn the main principles about infant`s feeding and most important problems of feeding during the 1st year of life.

	<p>2- Give the students the information's needs to know about acute diarrhea, in form of problem solving cases linked with the theoretical knowledge about managing these cases.</p> <p>3- Demonstration of common infectious pediatric problems in form of problem solving cases linked with the theoretical lectures.</p> <p>4- Skills and competencies :</p> <ul style="list-style-type: none"> • The importance of knowing how to talk with children and their parents • Be aware of the importance of how to give information with very significant implications on the child • Be able to explain to parents about their child illness and, when needed, to provide reassurance , • To take every opportunity to talk to parents, child companion or caring staff about preventive measures and health promotion . <p>3-Attitudes and conduct:</p> <ul style="list-style-type: none"> • The student needs to develop attitude and behave in such a way to minimize pain and suffering of both patients and parents • respect child privacy, confidentiality, and consent and understand parental feelings and concerns <p>5- Communication skills</p> <p>The student are trained to show appropriate communication skills that enable them to obtain a complete history and perform physical examinations, taking into consideration the child's age and the family's cultural social-economic and educational differences and Acknowledge patient and family concerns in a sensitive manner.</p>
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
	1x2	Infantfeeding breastfeeding.		Lecture	Discussion formal assessment
	1x2	Bottle feeding and feeding problems in 1 st year of life		Clinical session	
	1x2	Acute diarrhea			

	1	Fluid therapy in acute diarrhea			
	1	pertussis			
	1	Mumps			
		Tetanus neonatorum			
11. Course Evaluation					
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc					
12. Learning and Teaching Resources					
Required textbooks (curricular books, if any)		<ul style="list-style-type: none"> • Illustrated Textbook Of Pediatrics, by Tom Lissauer and Graham Clayden Supplementary readings:• Nelson Essentials of Pediatrics			
Main references (sources)		<ul style="list-style-type: none"> • Nelson textbook of pediatrics 21 edition • Nelson essentials Textbook of Pediatrics , 7th edition. 			
Recommended books and references (scientific journals, reports...)		IMCI Integrated Management of Childhood Illnesses, Chart booklets, WHO, 2021 --			
Electronic References, Websites		E .Learning Website ASSESSMENT OF CHILD WITH ACUTE DIARRHEA. IMCI <ul style="list-style-type: none"> • https://youtu.be/fdWSS6H1q8Y Paediatric Clinical Examinations - The Abdomen <ul style="list-style-type: none"> • https://youtu.be/932E4B9UApG • • https://youtu.be/hz7c1TgDSW0. • Asterixis (Flapping Tremor) : https://youtu.be/sEnp2ss8VoA 			

