

Course description

2022-2023

This course description provides a necessary summary of the most important characteristics of the course and the learning outcomes expected of the student to achieve, demonstrating whether he has made the most of the available learning opportunities. It must be linked to the program

1. Teaching Institution	University of Basra
2. University Department / Centre	College of medicine / department of pediatric
3. Program Title	Dr. Asaad Issa Ashour
4. Modes of Attendance offered	
5. Term / year	2022 / 2023
6. No. of annual teaching hours	Fifth; theory (75) practical (40) Sixth ; 10 Units - (8) Weeks
7. Date of production / revision of this specification	1 / 9 / 2023

Aims of programme

Lectures and learning objective

Vitamin A and K

- Identify the importance of vitamin A
- Discuss the risk factors and important clinical features of Vitamin A deficiency.
- Outline the management steps of vitamin A deficiency
- Define hypervitaminosis A and distinguish its clinical manifestation
- To state the causes of hemorrhagic disease of newborn
- Classify types of hemorrhagic disease of newborn
- Prevention and treat hemorrhagic disease of newborn

Calcium and vitamin D metabolism

- Recall scheme of vitamin D and Calcium metabolism
- Define Rickets
- Classify different types of Rickets and evaluate and manage a child with Rickets
- Recognize the clinical features of hypervitaminosis D

Gastrointestinal Diseases

- Cardinal feature of Oropharyngeal candidiasis and herpetic gingivostomatitis and how to treat them
- Clinical manifestation of H. Pylori infection, diagnosis and treatment
- Functional abdominal pain : How to differentiate between functional and pathological cause of abdominal pain AND Red flag symptoms and sign suggestive of organic cause of abdominal pain
- Functional constipation : differentiate it from pathological constipation and essential steps in the management .

viral hepatitis

- Recognizing features of viral hepatitis in children
- Be familiar with the important diagnostic test required to diagnose viral hepatitis (mainly Hepatitis A)
- Understand the preventive measures of viral hepatitis in community including vaccination

Leukemia

- To figure the type of leukemia
- What is clinical feature of leukemia.
- How do you differentiate from other disease.
- The aim of treatment.
- How to deal with family and child with cancer

Lymphoma

- Classification of lymphoma .
- How the child with each lymphoma present
- Investigations for diagnosis and differentiate from other disease.
- Treatment.
- Psychosocial and economic support which interfere with Immunity

Pediatric oncology Emergency

- To know the most important pediatric oncology emergency
- How you deal with this condition
- As this lifethreatening condition you should take action immediately

9.Learning Outcomes Teaching , Learning and Assessment Methods

A.Cognitive goals

1- Demonstration of common pediatric problems in form of problem solving cases linked with the theoretical lectures.

2- Skills and competencies :

- The importance of knowing how to deal and interview with children and their parents or other caregiver
- Be aware of the importance of how to give information that important and relevant to 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 about preventive measures and health promotion .

3 -Attitudes and conduct:

- The student needs to develop attitude and behave in such a way to minimize pain ,
- respect child privacy, confidentiality, and consent and understand parental feelings and concerns

4- Communicator skills

The student needs to should be able to demonstrate appropriate communication techniques when obtaining a history and performing the physical examination, taking into consideration the child's age, gender and the family's cultural social-economic and educational differences and acknowledge patient and family concerns in a sensitive manner.

B.The skills goals special to the program

At the end of the clinical course, Fifth- year students should know the following:

I. History: General pediatrics and neonatal history.

II.Physical Examination: It includes: (General , respiratory , Cardiovascular system ,abdominal examination) , General Measurements: including anthropometric measurements and vital signs. ,

Skills obtained during training of Sixth- year students

- Appropriately order and interpret laboratory tests according to the case
- X-Ray interpretation
- Evaluate and manage a child with vitamin A and K deficiency
- Evaluate and manage a child with Rickets
- Evaluate and manage patients with oral thrush
- Evaluate and manage patients with oropharyngeal candidiasis
- Evaluate and manage patients with h.pylori infection and peptic ulcer

- Evaluate and manage patients with functional constipation
- Evaluate and manage patients with recurrent abdominal pain
- Evaluate and manage patients with viral hepatitis
- Evaluate and manage patients with leukemia
- Evaluate and manage patients with lymphoma
- Be able to identify and manage common oncology emergencies in malignancy
- Be able to identify and manage different pediatric disease in clinical practice (general pediatric diseases)

Teaching and Learning Methods

1-Lectures (problem based learning)

2-Clinical sessions (small group teaching)

Sixth year training

2- Seminar (slide review about different pediatric diseases , device ,tools , x-ray, physical signs)

3- Mini talk introduce by students and make interactive discussion between the student about therapeutic feeding ,oral rehydration solution , ECG interpretation , nebulizer , NG tube , DC shock)

4 – Teaching the student skills in pediatric resuscitation (IPLS)

5 – Training in primary health center "Nutrition assessment"

7- The student learned how to deal with emergency complication different pediatric diseases

Assessment Methods

1.Daily assessment during clinical session

2.Mid and final year written examination includes

* Best of Five (Single-Best –answer) question

* Problem -solving cases

* Extended –matching questions

3.Clinical examination includes OSCE at the end of the course

4, Quizzes for the 6th year students

5.Final examination for the sixth year students includes:

- Written examination
- OSCE
- Slide examination

C.Affective and value goals

Students need to:

1.Demonstrate appropriate communication techniques necessary in obtaining a complete history and perform the physical examination,

2. Behave in a professional and ethical manner at all times. Demonstrate integrity, honesty and respect for others including patients, their families and caregivers, and members of the health care team.

3. Engage in ongoing self-directed learning.

Teaching and Learning Methods

1-Theoretical lectures on principles of ethics in pediatrics

2-Demonstration of proper communication skills by tutor before each clinical course

3.Observation of inter professional communication skills manner and with after health team staff

-Assessment methods

1-Daily assessment

2-Inter professional with the other colleague

3-Building a Rapport in OSCE stations

4-Assessment of communication skills

5- Quizzes (for 5th year students)

D.General and Transferable Skills (other skills relevant to employability and personal development)

- 1.
- D.
- 3.
- D.

11.Infrastructure	
: Books prepared by the branch <ol style="list-style-type: none"> 1. History taking and physical examination 2. Learning objectives 3. Pediatric syllabus 	Required textbook <ul style="list-style-type: none"> •Illustrated Textbook Of Pediatrics, by Tom Lissauer and Graham Clayden Supplementary readings: <ul style="list-style-type: none"> •Nelson Essentials of Pediatrics *
	Electronic references - websites - - E .Learning Website
	Main references (sources) - - -
	Recommended books and references (scientific journals reports) - - -

12.Course development plan

Student Center Learning -