

وزارة التعليم العالي والبحث العلمي
جهاز الإشراف والتقويم العلمي
دائرة ضمان الجودة والاعتماد الأكاديمي

استمارة وصف البرنامج الأكاديمي للكليات والمعاهد

الجامعة : البصرة

الكلية/ المعهد: كلية الطب

القسم العلمي : الاطفال

تاريخ ملء الملف: 2018-2019

التوقيع :

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اسم رئيس القسم : أ.د سوسن عيسى حبيب

اسم المعاون العلمي :

التاريخ :

التاريخ :

دقق الملف من قبل

شعبة ضمان الجودة والأداء الجامعي

اسم مدير شعبة ضمان الجودة والأداء الجامعي:

التاريخ

التوقيع

مصادقة السيد العميد

وصف البرنامج الأكاديمي

يوفر وصف البرنامج الأكاديمي هذا ايجازاً مقتضياً لأهم خصائص البرنامج ومخرجات التعلم المتوقعة من الطالب تحقيقها مبرهنناً عما إذا كان قد حقق الاستفادة القصوى من الفرص المتاحة . ويصاحبه وصف لكل مقرر ضمن البرنامج

1. المؤسسة التعليمية	جامعة البصرة
2. القسم العلمي / المركز	كلية الطب / فرع طب الاطفال
3. اسم البرنامج الأكاديمي او المهني	البرنامج الاكاديمي لطلبة المرحلة الخامسة
4. اسم الشهادة النهائية	بكلوريوس طب وجراحة عامة
5. النظام الدراسي : سنوي /مقررات /أخرى	محاضرات نظرية سنوية مع فترة للتدريب السريري
6. برنامج الاعتماد المعتمد	مجلس الاعتماد لكليات الطب في العراق
7. المؤثرات الخارجية الأخرى	
8. تاريخ إعداد الوصف	2019-2018

9. أهداف البرنامج الأكاديمي
1. To acquire knowledge about pediatrics necessary for any physician regardless of his or her future area of interest.
 2. To gather, organize, and record health and illness data on pediatric patients in various age groups: newborn, infant, toddler, pre-school, school-age, and adolescent. This includes:
 - The ability to take a thorough history.
 - The ability to carry out a thorough physical examination and developmental assessment. The ability to record the above in conventional or problem-oriented format.
 - The ability to synthesize and analyze the information and to develop an approach to differential diagnoses.
 - The ability to formulate a plan of evaluation with critical use of the laboratory and other diagnostic studies with justification.
 - The development of skills in concise case presentation.
 - The acquisition of knowledge about general approaches to patient management (rather than fine detail).
 - The development of skills in performance of simple procedures.
 3. To review the background information about disease entities encountered and the effects of disease on the developing child.

10. مخرجات البرنامج المطلوبة وطرائق التعليم والتعلم والتقييم

- 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 talk with children and their parents in language they understand , Be aware of the importance of how to give information with very significant implications on the child, for example, malignant diseases, neuro-developmental delay. Be able to explain to parents about common childhood 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.
- 3- **Attitudes and conduct** : The student needs to develop attitude and behave in such away to minimize pain , recognize that un-cooperative behavior is part of normal child , respect child privacy, confidentiality, and consent and understand parental feelings and concerns
- 4- **Communicator skills** The student should be able to demonstrate appropriate communication techniques necessary to be able 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 .

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 Measurements: height; weight; head circumference, chest circumference, arm span, skin fold thickness and mid arm circumference. The general examination includes body temperature, pulse, blood pressure measurements and respiratory rate, type and rhythm. Physical examination: It includes regional and systemic examination :
 - a. Head and neck examination.
 - b. Chest examination
 - c. Abdominal examination
 - d. Examination of the musculo-skeletal system
 - e. Examination of the central Nervous system
 - f. Examination of the neonate

طرائق التعليم والتعلم

- 1- Lectures (problem based learning)
- 2- Clinical sessions (small group teaching) (appendix 1)

طرائق التقييم

1. Daily assessment during clinical session
2. Mid and final year written examination includes
 - * Best of Five (BOF) question
 - *case problem solving
3. Clinical examination includes OSCE at the end of 3 to 4 weeks course .

Communication Skills

Communication is an important component of patient care. Effective health care communication is an essential tool for accurate diagnosis and for the development of a successful treatment plan, correlating with improved patient knowledge, functional status, adherence to the treatment regimen, and improved psychological and behavioral outcomes. In the case of distressing news, skillful communication can enable a family to adapt better to a challenging situation, including a child's unanticipated impairments. Poor communication, on the other hand, can prompt lifelong anger and regret, can result in compromised outcomes for the patient and family, and can have medico –legal consequences for the care giver.

Clearly, improved communication will enhance patient outcomes and satisfaction.

There are 3 elements of physician-parent-child communication:

Communicator role

The student should be able to:

- Demonstrate appropriate communication techniques necessary to be able 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.
- Acknowledge patient and family concerns in a sensitive manner.
- Communicate using open-ended inquiry, listen attentively and verify for understanding.
- Communicate clearly with parents and children, sharing information in understandable language. Write clear, accurate and informative admitting histories and physical examinations as well as progress notes reflecting the patient's care and management.

Professional role

The student will be able to:

- 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.
- Demonstrate respect for the families' individual rights of autonomy, privacy and confidentiality.
- Value his/her role as a learner in the health care team.
- Recognize his/her strengths and limitations in caring for children and their families and ask for appropriate assistance.

Scholar role

The student will be able to:

Engage in ongoing self-directed learning.

Access, utilize and assess educational resources and material to obtain reliable and accurate information relevant to clinical questions at hand.

طرائق التعليم والتعلم

- 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

طرائق التقييم
1- Daily assessment 2- Interprofessional with the other colleague 3- Building a Rapport in OSCE stations 4- Assessment of communication skills

<p>د-المهارات العامة والتأهيلية المنقولة (المهارات الأخرى المتعلقة بقابلية التوظيف والتطور الشخصي).</p> <p>د1- د2- د3- د4-</p>				
طرائق التعليم والتعلم				
طرائق التقييم				
11. بنية البرنامج				
الساعات المعتمدة		اسم المقرر أو المساق	رمز المقرر أو المساق	المرحلة الدراسية
عملي	نظري			
40	75			الخامسة

12. التخطيط للتطور الشخصي				
1- Building a rapport with patient . 2- Communication skills 3- The student is expected to identify himself as an undergraduate student then are expected to be strict with role of college regarding attendance hours and to wear approved colleague uniform and behave appropriately . 4- They actively participate to give a feed back about their experience in pediatric department				
13. معيار القبول (وضع الأنظمة المتعلقة بالالتحاق بالكلية أو المعهد)				
14. أهم مصادر المعلومات عن البرنامج				

- **Illustrated Textbook Of Pediatrics, by Tom Lissauer and Graham Clayden**
- Supplementary readings:**
- **Nelson Essentials of Pediatrics**

THE FIFTH-YEAR LECTURES CURRICULUM

- TOTAL HOURS: 70
- FIRST TERM : 38
- SECOND TERM: 32

Subject	hours	lecturer
<ul style="list-style-type: none"> • Ethics in Pediatrics • Communication skills in pediatric age group 	2	أ.د. سوسن عيسى حبيب
Growth and Development	2	م.د. علياء محمد راضي
<ul style="list-style-type: none"> • Factors affecting growth and development • Pattern of growth from birth to puberty • Methods of measurement of stature and growth charts • Developmental milestone 		
Immunization	2	م.د. مرتضى ياسين طه
<ul style="list-style-type: none"> • Introduction to immune system and immune deficiency • Vaccination • Immunization schedule in Iraq 		
Infant Feeding	2	م.د. حنان راضي عبود
<ul style="list-style-type: none"> • Breast feeding • Formula feeding • Feeding problems 		
Nutrition	4	أ.د. سوسن عيسى حبيب
<ul style="list-style-type: none"> • Malnutrition • Failure to thrive • Malabsorption: celiac disease and cystic Fibrosis 		
Nutrition cont.,	1	أ.د. جنان غالب حسن
<ul style="list-style-type: none"> • Obesity 		
Vitamins Disorders	2	م.د. أسعد عيسى عاشور
<ul style="list-style-type: none"> • Vitamin A • Calcium metabolism and Rickets • Hemorrhagic disease of the newborn 		
Infectious Diseases	4	م.د. حنان راضي عبود
<ul style="list-style-type: none"> • Acute Diarrhea, vibriosis • Fluid therapy in diarrhea • Whooping cough, mumps • Tetanus 		
Infectious Diseases, Cont.,	2	م.د. ضحى صبيح جمعة
Prolonged fever with infectious cause <ul style="list-style-type: none"> • Enteric fever, brucellosis, kalaazar 		

• Tuberculosis		
Infectious Diseases, Cont.,	2	م.د. جواد كاظم عطية
• Meningitis and encephalitis • Acute Flaccid Paralysis: poliomyelitis, infectious polyneuritis		
Infectious Diseases, Cont.,	2	م.د. ضحى صبيح جمعة
Exanthematous Diseases: • Roseola infantum, measles, chickenpox, scarlet fever • Rubella and congenital rubella		
Gastrointestinal tract diseases	2	م.د. أسعد عيسى عاشور
• Diseases of the mouth • Abdominal pain, H. pylori Infection • Constipation • Viral hepatitis (Hepatitis A)		
Neurological Disorders in Children	3	م.د. بهاء عبد الحسين أحمد
• Intellectual dysfunction • Cerebral palsy • Seizures in children		
Respiratory Diseases	4	م.د. حسين جاسم محمد
• Integrated management of childhood illnesses • Wheezy infant, Bronchiolitis • Stridor • Pneumonia • Bronchial asthma		
Diseases of the Newborn	5	م.د. عاصم خالد عاصم
• Normal newborn, low birth weight babies • Premature baby and SGA • Respiratory distress in newborn babies • Neonatal convulsions		
Diseases of the Newborn, cont.,	5	أ.م.د. عائدة عبد الكريم منشر
• Neonatal hyperbilirubinemia • Hemolytic diseases of the newborn • Birth injuries • Neonatal infections • Birth asphyxia		
Pediatric Hematology and Oncology	4	أ.د. ميعاد كاظم حسن
• Approach to anemia in children • Hereditary anemia • Aplastic anemia		

Pediatric Hematology and Oncology	2	م.د. ضحى صبيح جمعة
Hemorrhagic disorders <ul style="list-style-type: none"> • Thrombocytopenia • Hemophilia, Von Willebrand disease 		
Pediatric Hematology and Oncology	3	أ.د. جنان غالب حسن
<ul style="list-style-type: none"> • Leukemia • Lymphomas • Pediatric oncology emergencies 		
Genetic Disorders	3	م.د. ميامي كاظم يوسف
<ul style="list-style-type: none"> • Inheritance pattern • Chromosomal abnormalities • Prenatal diagnosis • Genetic counseling • Gene therapy 		
Cardiovascular Disorders	2	م.د. جواد كاظم عطية
<ul style="list-style-type: none"> • Congenital heart disease • Viral myocarditis and heart failure 		
Endocrine Disorders	2	م.د. عباس عبد خزعل
<ul style="list-style-type: none"> • Diabetes mellitus: Type I & Type II • Diabetic ketoacidosis 		
Endocrine Disorders cont,	1	م.د. ضحى صبيح جمعة
<ul style="list-style-type: none"> • Short stature • Hypothyroidism 		
Renal Diseases	3	م.د. عباس عبد خزعل
<ul style="list-style-type: none"> • Urinary tract infection • Acute glomerulonephritis • Nephrotic syndrome • Hemolytic uremic syndrome, acute kidney injury 		
Behavioral Disorders	3	م.د. بهاء عبد الحسين أحمد
<ul style="list-style-type: none"> • Habit disorders, sleep disorders, continence disorders, and eating disorders • ADHD • Autism • Learning disorders 		
Rheumatology	2	م.د. علياء محمد راضي
Joint pain & Limping <ul style="list-style-type: none"> • Rheumatoid arthritis • Vasculitis: Henoch-Schölein purpura 		

- Rheumatic fever

Poisoning

2

م.د. مرتضى ياسين طه

Drug Poisoning – Approach to initial measures

- Organophosphorus, iron, paracetamol poisoning
- Hydrocarbons poisoning

10. البنية التحتية

<ul style="list-style-type: none"> • Illustrated Textbook Of Pediatrics, by Tom Lissauer and Graham Clayden Supplementary readings: • Nelson Essentials of Pediatrics 	1- الكتب المقررة المطلوبة
	2- المراجع الرئيسية (المصادر)
Nelson Textbook Of Pediatrics, by Robert M. Kliegman, Karen Marcdante, Hal B. Jenson, & Richard E. Behrman. WB Saunders Co .	ا- الكتب والمراجع التي يوصى بها (المجلات العلمية , التقارير ,)
E .Learning Website	ب - المراجع الالكترونية , مواقع الانترنت

11. خطة تطوير المقرر الدراسي

Student Center Learning

Appendix 1

Schedule for Clinical Training (fifth class)

Date	Day	subject
First and second week	Wednesday 8-10Am 10-10.30 Rest 10.30-1Pm	Meeting , review history taking Detailed history taking
		Thursday 8-10Am 10-10.30 Rest 10.30-1Pm
		Demonstration ,how to take pediatric history
		General Examination, vital signs and anthropometric measurements
third week	Wednesday 8-10Am 10-10.30 Rest 10.30-1Pm	Regional examination and revision of general examination
		Respiratory examination
		Cardiovascular examination and blood pressure measurement
	Thursday 8-10Am 10-10.30 Rest 10.30-1Pm	Abdominal examination
		Revision of respiratory and cardiovascular system examination and Abdominal examination
fourth week	Wednesday 8-10Am 10-10.30 Rest 10.30-1Pm	CNS examination
		Review examination general and systemic examination
		Demonstration of OSCE stations
		History taking and examination
	Thursday	Examination