

Curriculum Vitae



Name: (Arabic)	خولة حميد رشيد
English	Khawla Hameed Rasheed

Academic Degree	Assistant Lecturer
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Specialty (Department)	College of Dentistry
Mobile no./ office tel.	07729872631
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Current Responsibilities	
	Teaching Medical Physics (theoretical and practical) for first stage/college of Dentistry

Research Interest (titles)	
	Medical physics , drug delivery systems, application of electro mechanics in medical fields
	Compartmental and Non-Compartmental Pharmacokinetic Analysis of Extended Release Diclofenac Sodium Tablet
	Delayed release dosage forms dissolution test ,bioavailability, and invitro-invivo correlation
	Application of finite element method in dentistry
	Simulation and modeling in medical field

Teaching Interest	
	Medical physics
	Pharmacokinetics
	Biopharmaceutics

Current Collaboration and Partnerships	
	Head of Physiology and medical physics dept./ College of Dentistry

Education (Degree, College, University, Year)	
	M.Sc. in Biomedical Engineering (20015)/College of Engineering /University of Nahrain/ Iraq
	B.D.S./ Bachelor of Biomedical Engineering (2001)/College of Engineering/ University of Nahrain/ Iraq

Date of joining IbnSina University of Medical and Pharmaceutical Sciences	17/ April/ 2016
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Research Summary (maximum 350 words)	Research field related to biomedical engineering which is interdisciplinay field deals with the human body organs and the medical equipment's, pharmaceutical technologies, tissue engineering and health planning and biotechnologies.
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Publications	
	Compartmental and Non-Compartmental Pharmacokinetic Analysis of Extended Release Diclofenac Sodium Tablet. Alnahrain journal for engineering sciences; 2016; 19;1 ; 161-165.
	Delayed release dosage forms dissolution test bioavailability, and invitro-invivo correlation. المؤتمر الهندسي الاول لبحوث الدراسات العليا/جامعة النهرين 2013

Biography (Ex: academic history, Awards)	
	2014-2015: Lecturer at Al- Nahrain University / Medical Engineering Dept.
	2016- till now: Ibn Sina University / College of Dentistry- Physiology and Medical Physics dept.

Activities	
	عضو في نقابة المهندسين العراقية
	المشاركة في المؤتمر الهندسي الاول لبحوث الدراسات العليا/جامعة النهرين/ كلية الهندسة
	العمل كتدرسية في جامعة ابن سينا للعلوم الطبية والصيدلانية منذ 2016/4/17 الى يومنا هذا
	لجنة الارشاد التربوي
	لجنة البنى التحتية لتطوير القدرات العلمية
	لجنة استلام الاجهزة المختبرية
	الجنة الامتحانية
	لجنة الحشمة والوقار والزي الموحد