



# Student Guide

For undergraduate study

JUBRAN K. HASSAN

### Dean Speech

### Peace, mercy and blessings of God

At the outset, I would like to welcome you to the website of the College of Pharmacy, the illuminated window of the College of Pharmacy on the Virtual World and its distinguished visitors, and I am proud to be part of this college as one of fundamentals in Basra University structure. The Faculty of Pharmacy at the University of Basra has been one of the leading colleges in Iraq since its founding in 1999, and has been named to prepare a pharmacist as a qualified pharmacist to work in health institutions, community pharmacies, patient care and laboratories.

It also provides scientific advice to relevant ministries and institutions of the State and the private sector. In addition, the preparation of a M.D. (Master Degree)'s degree course for Iraqi universities and community institutions with qualified teaching staff and experts in specific disciplines.

Pharmaceuticals Scientific research in various pharmaceutical fields and the holding of conferences, symposiums, workshops and seminars are priorities for this institution and work to link university education to the reality and application of the needs of society, development plans and global development.

In order to maintain this leadership, the Faculty of Pharmacy has adopted a rigorous and upto-date scientific study plan covering all specialized fields in the pharmaceutical, clinical and pharmacological sciences, with the full potential of state-of-the-art laboratories and classrooms with state-of-the-art teaching facilities.

The Faculty of Pharmacy, believing in the importance of scientific research culture for the members of the teaching staff, in particular graduate students, has sought to establish scientific research laboratories and to promote research and cognitive cooperation between the Faculty of Pharmacy and various academic and other health sectors.



Assist. prof. Dr. Falah Hassan U Shari Dean of the college of Pharmacy

### History

The College of Pharmacy was established in 1999 within the University of Basrah in order to provide the necessary needs for the preparation of pharmacists with scientific and technical competence To carry out various pharmaceutical services and is today parallel to the global pharmacy colleges compared to the years of its inception in terms of construction Staff, equipment, level of study and curriculum. The College of Pharmacy started its journey towards progress and development with a diverse teaching staff Which has developed with a total number of teaching staff of one hundred and six, including three professors and twenty-six professors Forty-two teachers and thirty-five teachers. The numbers of students are increasing because the horizons Open and ambitious in order to continue this development. The future vision of the college in addition to its main duties in numbers The College seeks to expand the six scientific branches accredited in the faculties of pharmacy and increase the number of teaching staff members Pharmacological specialties through admission to postgraduate studies inside and outside Iraq where the graduate studies were opened within the college For the academic year 2016/2017 and try to seek the investment of the pharmaceutical laboratory and the establishment of a unit to examine and evaluate the pharmaceutical, food and openness The community to provide the best service and college processing with modern equipment from various sources taking into account the quality approach in that effort Continuous and sincere by the Dean and assistants and heads of branches and teachers and heads of administrative units and staff of the College.

### **Vision**

The College seeks to establish six approved scientific branches in the faculties of pharmacy and increase the number of pharmacists with pharmaceutical specialties by admission to postgraduate studies inside and outside Iraq. In addition to open a higher studies within the college and to invest in the pharmaceutical lab. The establishment of a unit for the examination and evaluation of pharmaceutical and food materials and openness to the community to provide the best services and equip the college with modern equipment from various sources, taking into consideration the quality of the approach in this continuous and sincere effort by the Dean and the assistants and heads of branches, teachers and heads of administrative units and staff of the College.

### Mission

The College of Pharmacy aims to provide the local and regional community with highly qualified pharmacists, professional skills and ethical values that contribute to the development of the pharmaceutical industries, the emphasis on drug quality and improvement of health services in the society through the development and modernization of academic programs, teaching and learning methods, And the administrative system, and to promote scientific and applied research aimed at continuing continuous pharmaceutical education

### **Objective**

- 1. Graduation of qualified pharmacists according to international standards of pharmacy profession.
- 2. Create an environment to consolidate the profession and integration, as well as establish the highest level of professional creativity for students.
- 3. Establishment of a pharmaceutical factory to serve the southern region of Iraq.
- 4. Cooperation with government agencies and the private sector to provide consultancy services and tests of quality control of medicine ...
- 5. To strive continuously to improve the quality of education and to obtain a high ranking in the international rankings of the faculties of pharmacy.

# College administrative council



		Scientific title	Assistant Professor	
1		Certification	Ph.D.	
	Falah Hassan Shri	Administrative function	Dean of the Faculty of Pharmacy	
		Email	falah.shary@uobasrah.edu.iq	
		Scientific title	Assistant Professor	
		Certification	Ph.D.	
2	Dawood Chaloob Hillel	Administrative function	Assistant Dean for Administrative Affairs	
		Email	dawood.hilayil@uobasrah.edu.iq	
		Scientific title	Lecturer	
		Certification	Ph.D.	4
3	Muqdad Adhab Mosa	Administrative function	Assistant Dean for Scientific Affairs	
		Email	muqdad.mousa@uobasrah.edu.iq	
4		Scientific title	Assistant Professor	
	Qutaiba Abdul Karim Qassem	Certification	Ph.D.	
		Administrative function	Head of Laboratory Sciences Branch	
		Email	qutaiba.qasim@uobasrah.edu.iq	

5		Scientific title	Assistant Professor	
5	jubran Khalil Hassan			
		Certification	Ph.D.	
		Administrative function	Head of Clinical Pharmacy Branch	
		Email	jubran.hassan@uobasrah.edu.iq	
6		Scientific title	Assistant Professor	
	Ab and Abda Abba d	Certification	Ph.D.	100
	Ahmed Najm Abboud	Administrative function	Head of Pharmaceutics Branch	
		Email	ahmed.abood@uobasrah.edu.iq	
7		Scientific title	Lecturer	
		Certification	Ph.D.	
	Ula Mohammed Noor	Administrative function	Head of The Branch of pharmacognosy and Supporting Sciences	
		Email	ula.abdullah@uobasrah.edu.iq	
8	Munther Abdul Jalil Mohammed Ali	Scientific title	Professor	
		Certification	Ph.D.	(3.6)
		Administrative function	Head of Pharmaceutical Chemistry Branch	
		Email	munther.ali@uobasrah.edu.iq	
9		Scientific title	Assistant Professor	
		Certification	Ph.D.	
	Mohsen Sagier Ghaleb	Administrative function	Head of The Branch of pharmacology and Toxicology	Tie
		Email	muhsin.ghalib@uobasrah.edu.iq	
10		Scientific title	Lecturer	
		Certification	Ph.D.	100
	Suha Shayal Abdul Hassan	Administrative function	Head of Quality Assurance Unit	
		Email	suha.shayal@uobasrah.edu.iq	

11		Scientific title	Assistant Professor
	Osama Ayoub Yacoub	Certification	Ph.D.
		Administrative function	Secretary of College Council
		Email	ausama.jaccob@uobasrah.edu.iq
12	Rafid Abdul Rauf Dalab	Scientific title	Assistant Teacher
		Certification	M.D. (Master Degree)
		Administrative function	Head of the Electronic Microscopy Unit
		Email	rafid.doulab@uobasrah.edu.iq





# Deans of the Faculty of Pharmacy since its inception

Dr. Mohammed Hussein Hashim Al-Hakim 1999-2003



Dr. Zuhair Ghaleb Obeid 2003-2006.



Dr. Taha Hamed Al-Shabib 2006-2008



Dr. Shaker Abdul Salem Nehme 2008-2014



Dr. Abdul-Ilah Abdul Hussein Saheen 2014- 2018



Dr. Jubran Khalil Hassan 2018 – 2019



Dr. Falah Hassan Shri 2019 - So far



# Dean's Assistant for administration since inception

1999-2000	Dr. Essam Al-Ainji		
2000-2001	Dr. Dawood chaloob Hillel		
2001-2003	Dr. Hatem Ahmed Jassim		
2003-2004	Dr. Mohammed Sabbar Abdul Ridha		
2004-2005	Dr. Dawood chaloob Hillel		
2005-2006	Dr. Qassim Fawzi Abdul Karim		
2006-2008	Dr. Shaker Abdul Salem Nehme		
2008-2012	Dr. Dawood Chaloob Hillel		
2012-2014	Dr. Adhid Khaled Sharad		
2014- 2018	Dr. Falah Hassan Shri		
2018- So far	Dr. Dawood chaloob Hillel		

# Dean's assistants for scientific affairs since its inception

1999-2000	Dr. Essam Al-Ainji
2000-2001	Dr. Dawood Chaloob Hillel
2001-2003	Dr. Hatem Ahmed Jassim
2003-2004	Dr. Mohammed Sabbar Abdul Ridha
2004-2005	Dr. Dawood chaloob Hillel
2005-2006	Dr. Abdul-Ilah Abdul Hussein Saheen
2006-2007	Dr. Adhid Khaled Sharad
2007-2009	Dr. Hatem Ahmed Jassim
2010-2012	Dr. Abdul-Ilah Abdul Hussein Saheen
2012-2014	Dr. Mohammed Sabbar Abdul Ridha
2014	Dr. Ahmed Najm Abboud
2014-2015	Dr. Uday Sajjad Aziz
2015- 2018	Dr. Jubran Khalil Hassan
2018 – 2019	Dr. Mohammed Star Jabbar
2019- till now	Dr. Muqdad Adhab Mosa

### Clinical Pharmacy Branch

### History

The branch was established since the establishment of the Faculty of Pharmacy in 1999 where it was integrated with the branch of pharmaceutics under the name of pharmaceutics and clinical pharmacy until 2012 where the two branchs were separated.

#### **Vision**

The establishment of the branch stemmed from the urgent need for applied clinical sciences in the community and applied to health reality. Where the branch is concerned with the application of a comprehensive quality system in all its administrative, educational and research systems in order to achieve its vision to be a center and reference for development and provide education, clinical training and therapeutic and preventive care to serve the community.

#### Mission

Educating students and training them clinical and therapeutic skills using excellent educational programs and high quality and seeking to develop a clinical health reality in the community.

#### Goals:

- 1- Preparing pharmacists with a high level of scientific and competence in the field of clinical pharmacy.
- 2- Training and preparing students to apply pharmaceutical sciences to clinical reality and training them the communication skills between the pharmacist on the one hand and the patient and the medical staff on the other.
- 3- Seeking to apply the principles of clinical pharmacy in health institutions to achieve the principle of optimal use of the drug.
- 4- Cooperation with the health authorities in order to improve the health reality.
- 5- Preparing proposals and clinical studies that will improve the pharmaceutical reality in Iraq in general and Basra in particular.



### Faculty members of the Clinical Pharmacy Branch

	Head of Branch		jubran Khalil Hassan		
	Head in deputy		Noor Kazem Mohammed Jawad		
Γ	Name	Certification	Scientific title	Specialty	
1.	Adheed Khaled Sharad	Ph.D.	Assistant Professor	Pharmacy / Pharmacy Community	
2.	Ali Mohammed Hadi Ali	Ph.D.	Assistant Professor	Pharmacy / Clinical Pharmacy	
3.	Maytham Ali Abdul Nabi	Ph.D.	Lecturer	Pharmacy / Clinical Pharmacy	
4.	Ghassan Salah Ahmed	Ph.D.	Lecturer	Pharmacy / Clinical Pharmacy	
5.	Jubran Khalil Hassan	Ph.D.	Assistant Professor	Pharmacy / Clinical Pharmacy	
6.	Noor Kazem Mohammed Jawad	M.D. (Master Degree)	Assistant Teacher	Pharmacy / Clinical Pharmacy	
7.	Noor Mohammed Abdul Rahman	M.D. (Master Degree)	Assistant Teacher	Pharmacy / Clinical Pharmacy	

The study materials for which the branch is responsible					
School stages Semester 1		Semester 2			
1 <sup>st</sup>					
2 <sup>nd</sup>					
3 <sup>rd</sup> (Pharmaceutical ethics)					
4 <sup>th</sup>	(Clinical pharmacy I)	(Clinical pharmacy II) (Communication skill)			
5 <sup>th</sup>	(Applied therapeutics I)	(Applied therapeutics II)  (Pharmacoeconomics)  (Therapeutic drug monitoring)  Hospital Training			

### Laboratories of branch

- 1-Clinical Pharmacy Laboratory: Students are taught the drugs, their pharmaceutical dosage form used for various diseases. And how to deal with patient in community
- 2- Laboratory of therapeutic drug monitoring (TDM):by this laboratory, students are taught How the drug affect the patient 's body and effect of many factors like age, weight and other conditions on the behavior and action of drug inside the body. And how to monitor the effect of drugs and individualization of doses for the patient to ensure safe and effect dose for the patient.

### **Branch of Pharmaceutics**

### History

The branch is interested in studying the principles of pharmaceutical applications and pharmaceutical calculations of pharmaceutical preparations and their physical characteristics and other various types of pharmaceuticals manufactured and compounded and their components and methods of manufacturing and pharmaceutical release systems and the study of process of absorption and metabolism of pharmaceutical compounds within the human body in addition to evaluating the bioavailability of them to be these sciences as a scientific and intellectual tributary for graduates of the college to get benefit from it in hospitals, pharmacies and pharmaceutical laboratories.

### **Vision**

The branch aspires to be one of the leading branches in delivering the basics of the process of manufacturing and compounding the drugs and the pharmaceutical preparations and to be one of the prestigious scientific branches and a base to upgrade the scientific level of the college.

### message

Providing education services in the field of pharmaceutical sciences and specialized in the processes of manufacturing of medicine and improving its specifications and modern technologies in this field through scientific research and teaching to provide state institutions and the private sector with pharmaceutical expertise and competencies and provide various consultancies in aspect pharmaceutical sciences

#### Goals:

- 1-Activating the work in the field of manufacturing medicines and introducing the latest scientific methods in the process of improving the specifications of physical and chemical medicine.
- 2-The establishment of a pharmaceutical industry to serve the southern region.
- 3- Cooperation with government agencies and the private sector to provide advisory services and quality control privileges.



## **Faculty members of the Pharmaceutics Branch**

Head of Branch			A. Prof. Dr. Ahmed Najm Abboud		
	Head deputy		A. Lect. Noor Yousif		
т	Name	Certification	Scientific title	Specialty	
1	Dr. Mohamed Sabbar Abdul Ridha	Ph.D.	Assistant Professor	Pharmacy / Pharmaceuticals	
2	Dr. Ahmed Najim Aboud Hilke	Ph.D.	Assistant Professor	Pharmacy / Pharmaceuticals	
3	Dr. Uday Sajjad Aziz	Ph.D.	Lecturer	Pharmacy / Pharmaceuticals	
4	Dr. Mekdad athab mosa	Ph.D.	Lecturer	Pharmacy / Pharmaceuticals	
5	Dr. Mohammad Sattar Jabbar	Ph.D.	Lecturer	Pharmacy / Pharmaceuticals	
6	Ahmed Sami Abdul- Jabbar Abdullah	M.D. (Master Degree)	Lecturer	Pharmacy / Pharmaceuticals	
7	Ahmed Abdul Karim Abdul Abbas	M.D. (Master Degree)	Lecturer	Pharmacy / Pharmaceuticals	

8	Abdul Razzaq Hamid Fsed	M.D. (Master Degree)	Assistant Teacher	Pharmacy / Pharmacological Form Design
9	Malath Abdul Latif Odeh	M.D. (Master Degree)	Assistant Teacher	Pharmacy / Industrial Pharmacy
10	Nawar aday kassab	M.D. (Master Degree)	Assistant Teacher	Pharmacy / Pharmaceuticals
11	Suhair Morteza Awad	M.D. (Master Degree)	Assistant Teacher	Pharmacy / Pharmaceuticals
12	Noor Youssef Farid	M.D. (Master Degree)	Assistant Teacher	Pharmacy/ Pharmaceuticals

The study materials for which the branch is responsible					
School stage	1 <sup>st</sup> Semester	2 <sup>nd</sup> semester			
1 <sup>st</sup>	Pharmaceutical principles (Principles of pharmacy)	(Pharmaceutical calculations)			
2 <sup>nd</sup>	(Physical pharmacy I)	(Physical pharmacy II)			
3 <sup>rd</sup>	(Pharmaceutical technology I)	Pharmaceutical technology II)			
4 <sup>th</sup>	(Bio-pharmacy)	Industrial Pharmacy 1			
5 <sup>th</sup>	(Industrial pharmacy II)	(Dosage form design) (Pharmaceutical biotechnology)			

### Laboratories of branch

- 1- Pharmacy Laboratory (1) is dedicated to teaching the laboratories of pharmaceutical calculation courses, Biopharmacy and industrial pharmacy (1 and 2) for the first, fourth and fifth stages of study.
- 2- Pharmacy Laboratory (2) which is dedicated to teaching laboratories of the courses of physics pharmacy (1 and 2) and technological pharmacy (1 and 2) for the second and third stages of study.
- 3- Pharmacy Laboratory (3) which is three special halls for teaching & research, graduate student researchs and graduation research for fifth-grade students.
- 4 HPLC lab

### **Branch of Pharmaceutical Chemistry**

### **History**

The Pharmaceutical Chemistry Branch is interested in teaching various chemistry sciences used in the field of pharmaceuticals, especially analytical, organic and diagnostic chemistry. To prepare the student to understand the advanced pharmaceutical chemistry that is concerned with the preparation of biologically active pharmaceutical compounds and to know the relationship between the chemical composition and its effect on the various organs of the body in order to obtain effective compounds and few side effects in the human body.

#### **Vision:**

Ambition is to be distinguished at the local, Arab and international level as an institution of a high academic level by providing a high quality of education and to reach a leading position in the field of scientific research related to natural resources of drugs, and discovery new drugs used for treatment of various diseases.

#### Mission:

The Pharmaceutical Chemistry Branch is one of the branches of the Faculty of Pharmacy established in 1999 and provides service to the college through teaching and scientific research to provide health institutions with pharmaceutical expertise and competencies and provide pharmaceutical consultancy to state institutions.

#### Goals:

Graduate qualified pharmacists with knowledge in pharmaceutical chemistry and conduct different scientific researches in this field of with cooperation with other entities and foundations for enhancing and discover new drugs entity.



#### **Faculty members of the Pharmaceutical Chemistry Branch Head of Branch Munther Abdul Jalil Mohammed Ali Head in deputy** Mudhar Najm Abdullah Scientific Т certification Name **Specialty** title **Shaker Abdul Salem Chemistry / Metallic organic** 1 Ph.D. **Professor** Nehme chemistry **Chemistry / Chemistry Not Hatem Ahmed Jassim** Ph.D. **Professor** 2 **Organic Chemistry / Analytical** Hussein Hassan Hussein Ph.D. Professor 3 Chemistry **Munther Abdul Jalil** 4 Ph.D. **Professor Chemistry / Organic Chemistry Mohammed Ali Chemistry / Pharmaceutical** 5 **Professor** Rahim Jamil Muheisen Ph.D. Chemistry **Hossam Hamza Salman** Ph.D. **Professor Chemistry / Organic Chemistry** 6 **Chemistry / Analytical** 7 Ikhlas Qanbar Jassim Ph.D. **Professor** Chemistry

8	Khawla Salman Abdul Rasul	Ph.D.	Professor	Chemistry / Analytical Chemistry
9	Rita Sabah Elias	Ph.D.	Assistant Professor	Chemistry / Pharmaceutical Chemistry
10	liqaa Abd al-Rida Rahim	Ph.D.	Assistant Professor	Chemistry / Pharmaceutical Chemistry
11	Maan Abdul Razzaq Sweid	Ph.D.	Assistant Professor	Chemistry / Physical chemistry
12	Leila Jassim Abbas	Ph.D.	Assistant Professor	Chemistry / Physical chemistry
13	Huda Saleh Abboud	Ph.D.	Assistant Professor	Chemistry / Physical organic chemistry
14	Hussein Nasser Khalaf	Ph.D.	Assistant Professor	Chemistry / Analytical Chemistry
15	Mazen Nazim Musa	M.D. (Master Degree)	Assistant Professor	Pharmacy / Pharmaceutical Chemistry
16	Mudhar Najm Abdullah	Ph.D.	Lecturer	Chemistry / Pharmaceutical Organic Chemistry
17	Sita Azad Agad	Ph.D.	Lecturer	Chemistry / Organic Chemistry
18	Janan Nema Mohammed	Ph.D.	Lecturer	Chemistry / Organic Chemistry
19	Badr Saleh Salem	Ph.D.	Lecturer	Pharmacy / Pharmaceutical Chemistry
20	Suha Kata'a Salaal	Ph.D.	Lecturer	Chemistry / Organic Chemistry
21	Hebah Najah Jassim	Ph.D.	Lecturer	Pharmacy / Pharmaceutical Chemistry
22	Athraa Fouad Khudhair	M.D. (Master Degree)	Lecturer	Chemistry / Inorganic Chemistry
23	Irfan Abdul Razzaq Saleh	M.D. (Master Degree)	Lecturer	Pharmacy / Analytical Chemistry

24	Hanan Fuad muziel	M.D. (Master Degree)	Assistant Teacher	Chemistry / Organic Chemistry
25	Ali Khamas Mohammed	M.D. (Master Degree)	Assistant Teacher	Pharmacy / Pharmaceutical Chemistry
26	Ruaa Salman Pune	M.D. (Master Degree)	Assistant Teacher	Pharmacy / Pharmaceutical Chemistry
27	Ali Ghanem Sawadi	M.D. (Master Degree)	Assistant Teacher	BioChemistry / Physiology
28	Hamsa Hussein Khairallah	M.D. (Master Degree)	Assistant Teacher	Chemistry / Organic Chemistry

The study materials for which the branch is responsible				
School stages	Semester 1	Semester 2		
1 <sup>st</sup>	(Analytical chemistry)	(Organic chemistry I)		
2 <sup>nd</sup>	(Organic chemistry II)	(Organic chemistry III)		
3 <sup>rd</sup>	Pharmaceutical inorganic chemistry)	(Pharmaceutical organic chemistry I)		
4 <sup>th</sup> (Pharmaceutical organic chemistry II) (Pharmaceutical organic chemistry III)				
5 <sup>th</sup>	(Pharmaceutical organic chemistry IIII)	(Advanced pharmaceutical analysis)		

### Pharmaceutical Chemistry Branch Laboratories:

- 1- Analytical Chemistry Laboratory
- 2- Organic Chemistry Laboratory
- 3- Inorganic Pharmaceutical Chemistry Laboratory
- 4- Pharmaceutical Organic Chemistry Laboratory I
- 5- Pharmaceutical Organic Chemistry Laboratory II
- 6- Pharmaceutical Organic Chemistry Laboratory III
- 7- Advanced Pharmaceutical Analysis Laboratory

### Branch of Pharmacology and Toxicology

### History

The Branch of pharmacology and Toxicology was established in the Faculty of Pharmacy/Basra University since the college was founded in 1999 and has included Pharmacology, toxicology, human physiology, as well as other supporting sciences in the Faculty of Pharmacy such as computers, medical physics, mathematics and others. In 2012, the scientific branchs were separated and the Pharmacology and Toxicology branch is now including pharmacology, toxicology, human physiology and medical terminology.

#### **Vision**

Our ambition is to be the leader in the field of higher education and scientific research through graduate qualified pharmacists who have high degree of experience in pharmacology and toxicology and can provide scientific pharmacological advice as well as follow up cases of poisoning with drugs, herbs and environmental toxins and follow up the action of medicine in the body to determine the drug dose of each patient to ensure the effectiveness of the drug and reduce the side effects and drug poisoning.

#### Mission:

The branch's mission is based on knowledge of the impact of medicines, toxins and certain products on living organisms and on living cells, as well as the study of the harmful effects of chemical, and biotoxins on organisms and the ecosystem.

#### Goals:

- 1- Preparing qualified pharmacists to provide hospitals, poison control centers and pharmaceutical industries with specialized cadres in various fields of pharmacy.
- 2- education s about the proper use of the drug and avoiding their abuse in the community by establishing using media, clubs and society to showing the dangers of improper use of drugs and toxins in addition to clarifying the risks of environmental toxins and their health and economic damage.
- 3- Raising the level of scientific research in the field of drugs and toxins and developing laboratories necessary for scientific research while following the continuous development with by the faculty members.



# Faculty members of the Branch of Pharmacology & toxicology

Head of Branch		Mohsen Ghalib Sagier		
	Head in deputy		Walid Khaled Ghanem	
Т	Name.	Degree	Scientific title	Specialization
1	Azza Sajid Jabbar	Ph.D.	Assistant Professor	Life Sciences / Physiology
2	Nazira Faleh Nehme	Ph.D.	Assistant Professor	Veterinary Medicine / Pharmacology
3	Asia Salman Abdullah	Ph.D.	<b>Assistant Professor</b>	Pharmacology / pharmacy
4	Manal Nasser Abdul Hassan	Ph.D.	Lecturer	Life Sciences / Physiology
5	Asma Mohammed Hussein	Ph.D.	Lecturer	Veterinary Medicine / Medicines
6	Osama Ayoub Yaacoub	Ph.D.	Assistant Professor	Pharmacology / toxicology pharmacy
7	Maha Jalil Abboud	M.D. (Master Degree)	Assistant Teacher	Pharmacology / Pharmacy

8	Karamallah Shaker Mahmoud	Ph.D.	Lecturer	Pharmacology / pharmacy
9	Mohsen Sagier Ghaleb	Ph.D.	Assistant Professor	Veterinary Medicine / physiology
10	Walid Khaled Ghanem	Ph.D.	Lecturer	Pharmacology / pharmacy
11	Ahmed Hamish Niema	Ph.D.	Lecturer	Pharmacology / Pharmaceuticals
12	Azahar Younis Ibrahim	M.D. (Master Degree)	Assistant Teacher	Pharmacology / Pharmaceuticals
13	Zainab Haroun Ahmed	M.D. (Master Degree)	Lecturer	Pharmacology / Medicines and Toxins
14	Rasool chaloob Hilial	M.D. (Master Degree)	Assistant Teacher	Pharmacology / Medicines and Toxins
15	Shaimaa Nadim Kazim	M.D. (Master Degree)	Assistant Teacher	Pharmacology / Pharmaceuticals
16	Amer Khazal Jaber	Ph.D.	Lecturer	Life Sciences / Cell biology
17	Manal Abdul Khaleq Ibrahim	Ph.D.	Lecturer	Pharmacology / pharmacy
18	Maysa Benai Zubeiri	M.D. (Master Degree)	Lecturer	Pharmacology / Pharmacy
19	Rawnak Adel Yasin al- Adaib	M.D. (Master Degree)	Assistant Teacher	Pharmacology / Pharmacy
20	Faten Saddam	M.D. (Master Degree)	Assistant Teacher	Life Sciences/ physiology
21	Zainab Najm Abdul Nabi	M.D. (Master Degree)	Assistant Teacher	Pharmacology / Pharmacy

22	Hassan Mahmoud Hamid	M.D. (Master Degree)	Assistant Teacher	Pharmacology /toxicology pharmacy
23	Fatima Kanaan	M.D. (Master Degree)	Assistant Teacher	Physiology
24	Abrar Salman Abdullah	M.D. (Master Degree)	Assistant Teacher	Pharmacology/physiology
25	Ali Mohammed Jassim	M.D. (Master Degree)	Assistant Teacher	Pharmacology / Pharmacy
26	Pan Majid	M.D. (Master Degree)	Assistant Teacher	Pharmacology / Pharmacy
27	Rasha Naseer	M.D. (Master Degree)	Assistant Teacher	Pharmacology/physiology
28	Sarah Talal	M.D. (Master Degree)	Assistant Teacher	Pharmacology / Pharmaceuticals
29	Doaa Qasim	Bachelor's	Teaching assistant	Pharmacy
30	Ghadir Hamad	Bachelor's	Teaching assistant	Pharmacy

The study materials for which the branch is responsible				
<b>School stages</b>	Semester 1	Semester 2		
1 <sup>st</sup>	(Medical terminology)			
2 <sup>nd</sup>	Physiology I	Physiology II		
3 <sup>rd</sup>		Pharmacology I		
4 <sup>th</sup>	Pharmacology II)	(Pharmacology III) (General toxicology)		
5 <sup>th</sup>	(Clinical toxicology)			

### Laboratories of the pharmacology and Toxicology branch

- 1- Medicines and Poison laboratory: This laboratory is special for the teaching of practical material in the substances and toxins and has the main requirements for the delivery of scientific material to students with experiments on laboratory animals after being brought from the animal house.
- 2- Physiology lab: for study techniques using in physiological study for basic sciences
- 3- Research Laboratory of the Drug and Toxicology Branch: is dedicated for advanced research in the branch.

### Branch of pharmacognosy and Supporting Sciences

### History

Since the founding of the college, the branch has been integrated with the Pharmaceutical Chemistry Branch. In 2012, the branch became as separated unit from Pharmaceutical Chemistry Branch and it concerning medicinal plants and drugs of natural source as well as other sciences.

#### Vision:

To be a distinguished branch interested in the development of teaching staff to raise the scientific level of students to meet the challenges of the future and to pay attention to high quality research with economic benefits to the country, as well as to increase applied research in the field of medicinal plants and drugs from natural sources. it is seeking to open up postgraduate studies, M.D. (Master Degree)'s and Ph.D.al studies.

#### Mission:

Improving and learning of the basic subjects needed by a faculty of pharmacy student in his working Bio as well as his social Bio.

#### Aims:

The branch seeks to develop the curriculum in accordance with the development in the world and the development of teaching methods, as well as to develop and modernize the methods of scientific research. The branch also seeks to establish a sophisticated laboratory in the field of good plant research and the establishment of a nursery for medicinal plants and aims to open graduate studies. The branch also aims to support and develop the study materials for supporting sciences such as computer studies, medical physics, mathematics and statistics.



# Faculty members of the Branch of Pharmacognosy and Supporting Sciences

Head of Branch			UI	a Mohammed Noor
	Deputy of hea	d	Yasar	Abdul Hussein Dawood
Т	Name	Certification	Scientific title	Specialty
1	Youssef Naeem Hamad	Ph.D.	Assistant Professor	Bio Sciences / Medical Extracts
2	Ibtihal Handhal Hameed	Ph.D.	Assistant Professor	Physics / Physics
3	Suha Shial Abdul Hassan	Ph.D.	Lecturer	Physics / Physics
4	Zainab Touma Khalaf Daly	Ph.D.	Lecturer	Bio Sciences / Bio- Technology
5	Saba Ali Muhammad Ali	Ph.D.	Lecturer	Bio Sciences / Bio Technology

6	Ula Mohammed Noor Abdullah Al-Musawi	Ph.D.	Lecturer	Bio Sciences / Plant Classification
7	Muna Abdulmutalib	M.D. (Master Degree)	Lecturer	Bio sciences
8	Rana Hassan Shamkhi	M.D. (Master Degree)	Assistant Teacher	Mathematical Sciences
9	Ream Adnan Taha	M.D. (Master Degree)	Assistant Teacher	Pharmacy / Pharmaceutical Chemistry
10	Ahmed Abdul-Ilah Jassim	M.D. (Master Degree)	Assistant Teacher	Computer Science
11	Walaa Nassif Jassim	M.D. (Master Degree)	Assistant Teacher	Computer Science
12	Assil Ali	M.D. (Master Degree)	Assistant Teacher	Mathematical Sciences
13	Noha Mohammed Abboud	M.D. (Master Degree)	Assistant Teacher	Pharmacy/ Pharmacognosy

The study materials of branch					
School stages	Semester 1	Semester 2			
1st	(Computer sciences) (Mathematics & biostatistics)	(Human rights)			
2nd	(Democracy) (Arabic language)	(Pharmacognosy I)			
3rd	(Pharmacognosy II)	(Pharmacognosy III)			
4 <sup>th</sup>					
5 <sup>th</sup>					

# Laboratories of the Pharmacognosy and Supporting Sciences Branch:

- 1- Pharmacognosy lab. used for learning method of extractions and separation techniques used for isolation and quantification of drugs from natural sources for undergraduate studies.
- 2. The advanced Pharmacognosy lab. Intended for researches and graduated study
- 3- The Medical Physics Laboratory: teaches students in the first stage and in which they learn the general principles of medical physics such as light, laser, lenses, and some information on radioactive elements.
- 4- Computer and Information Laboratory: students learn in this laboratory the basic principles in the use of computers and software that he needs in his study, research and working Bio as well as students learn the correct use of the internet

### **Branch of Clinical Laboratory Sciences**

### **History**

The branch was established in 1999 and was one of the three branches of the Faculty of Pharmacy when it was founded. In 2012, the name of the branch of clinical laboratory sciences.

#### **Vision**

Graduate qualified pharmacist who have the ability to apply all modern technologies in the field of laboratory medical diagnosis.

### Mission

Creating a university environment conducive to graduate pharmacists distinguished scientifically, professionally and research in the field of medical laboratory sciences and able to contribute to the development of the health of the community.

### Goals

- 1- Raising the level of professional technical competencies of graduates of medical laboratories to practice field work in the appropriate work sites for their specialty.
- 2- Providing the graduate with professional ethics.
- 3- Training to conduct the necessary medical tests in all fields.
- 4- Training and qualifying the graduate to work with the necessary skills to work on advanced diagnostic devices.
- 5- Attention to scientific research and its orientation to provide basic information and solutions to health problems at the local level.



# **Faculty members of the Clinical Laboratory Sciences Branch**

Head of Branch			Qutaiba Abdul Karim Qassem	
	Head in deputy		Abbas A	bdul Razzaq Khudhair
Т	Name	Certification	Scientific degree	Specialty
1	Abdul-elah Abdul Hussein Sa'in	Ph.D.	Professor	Bio Sciences / Bacterial Immunology
2	Zuhair Ghaleb Obeid	Ph.D.	Assistant Professor	Bio Sciences / Microbiology
3	Iyad Qasim Mahdi	Ph.D.	Assistant Professor	Bio Sciences / Parasites
4	Dawood Chaloob Hillel	Ph.D.	Professor	Bio Sciences / Medical Fungi
5	Qassim Fawzi Abdul Karim	Ph.D.	Assistant Professor	Medical and Surgical Sciences / Pathology
6	Suha Haitham Mohammed	Ph.D.	Lecturer	Bio Sciences / Parasites
7	Bassem Jassim Hamid	Ph.D.	Professor	Chemistry / Bio Chemistry
8	Inas Abdul Sahib Badi	Ph.D.	Assistant Professor	Bio Sciences / Bacteria
9	Kawthar toma Khalaf behind Daly	Ph.D.	Assistant Professor	Bio Sciences / Bio Technology

10	lman Tariq Ali	Ph.D.	Assistant Professor	Bio Sciences / Fungi
11	Rana Dawood Salman	Ph.D.	Lecturer	Food Science / Human Nutrition
12	Haidar Abdul Karim Mohammed	Ph.D.	Lecturer	Chemistry / Bio Chemistry
13	Zainab Abdul Razzaq Hassan	M.D. (Master Degree)	Lecturer	Bio sciences / Histology and animal tissue
14	Iman Ali Saeed	Ph.D.	Assistant Professor	Bio Sciences / Bacterial Immunology
15	Falah Hassan Shri	Ph.D.	Assistant Professor	Pharmacy / Clinical Laboratory Analysis
16	Qutaiba Abdul Karim Qassem	Ph.D.	Assistant Professor	Pharmacy / Clinical Bio Chemistry
17	Fawzi Chikhaw	M.D. (Master Degree)	Assistant Teacher	Pharmacy / Clinical Bio Chemistry
18	Manal Khalil Ibrahim	M.D. (Master Degree)	Lecturer	Veterinary medicine/Pathology
19	Najla Saeed Ali Akbar	M.D. (Master Degree)	Assistant Teacher	Bio Sciences / Fungi
20	Rawa Salem Hamid	Ph.D.	Assistant Professor	Bio Sciences / Histology
21	Wafa Abdul Nabi Fleifel	Ph.D.	Lecturer	Chemistry / Clinical Bio Chemistry
22	Rawa Mohammed Obeid	M.D. (Master Degree)	Lecturer	Bio Sciences / Bacteriology
23	Hanadi Mohsen Mahdi	Ph.D.	Lecturer	Bio Sciences / Parasites
24	Suad Mohammed Abdul Qadir	M.D. (Master Degree)	Lecturer	Chemistry / Bio Chemistry
25	Raghad Issa Abdul Issa	M.D. (Master Degree)	Assistant Teacher	Bio Sciences / Histology
26	Zainab Sabih and Ryush	M.D. (Master Degree)	Lecturer	Bio Sciences / Bacterial Immunology
27	Raif Amer Abdul-Jabbar	Ph.D.	Lecturer	Bio Sciences / Bio Technology
28	Rana Mohammed Abdul Nabi	M.D. (Master Degree)	Lecturer	Bio Sciences / Bio Technology
29	Samia Abdul Razzaq Ali Odeh	M.D. (Master Degree)	Assistant Teacher	Chemistry / Bio Chemistry
30	Osama Hamed Ramadan	Ph.D.	Assistant Professor	Chemistry / Bio Chemistry
31	Rafid Abdul Rauf Dalab	M.D. (Master Degree)	Assistant Teacher	Veterinary medicine / Physiology
32	Abbas Abdul Razzaq Khudhair	M.D. (Master Degree)	Assistant Teacher	Pharmacy / Pathology
33	Huda Shaker Farhan	M.D. (Master Degree)	Assistant Teacher	Biosciences / Microbiology

34	Heba Daoud Abdul Wahab	M.D. (Master Degree)	Lecturer	Pharmacy / Bio Chemistry
35	Muntaha Abdul Hamid Nasser	M.D. (Master Degree)	Assistant Teacher	Biosciences / Microbiology
36	Noura Sugair Ghaleb.	M.D. (Master Degree)	Assistant Teacher	Pharmacy / Pathology
37	Dauha Fadhel Ta'ban	M.D. (Master Degree)	Assistant Teacher	Pharmacy / Bio Chemistry
38	Amal Malik	M.D. (Master Degree)	Assistant Teacher	Pharmacy / Bio Chemistry
39	Safa kiffah	M.D. (Master Degree)	Assistant Teacher	Pharmacy / Bio Chemistry
40	Anwar Younis	M.D. (Master Degree)	Assistant Teacher	Pharmacy / Bio Chemistry
41	Rana Emad Younis	M.D. (Master Degree)	Assistant Teacher	Bio Sciences / Histology

The study materials of branch					
School stages	Semester 1	Semester 2			
1st	(Human biology)	(Histology) (Human Anatomy)			
2nd	(Medical microbiology 1)	Medical Microbiology 2			
3rd	(Pathophysiology) (Biochemistry I)	(Biochemistry II)			
4th	(Public health)				
5th	(Clinical biochemistry) (Laboratory training)				

### **Laboratory Science Branch Laboratory**

- 1- Human Biology Laboratory: Introducing the student to the most important topics related to biological and human-related substances with Histology as well as chemicals such as proteins, carbohydrates and vitamins e everything related to human nutrition as well as knowledge of the differences between the animal and plant cell and other substances.
- 2- Microbiology Laboratory: Introducing the student to the most important microscopic microbes to which human beings are exposed through pollution, weather environmental or food pollution such as bacteria, fungi, viruses and how they are isolated and diagnosed.
- 3- Biochemistry Laboratory: Introducing the student to the most important experiments and analyses related to blood diseases that give information about the functions of vital organs such as the liver and kidneys and the seriousness of certain diseases such as diabetes and others.
- 4- Pathology Laboratory: Introducing the student to the most important diseases that affect humans and methods of diagnosis through the tissue examination of the affected organs.
- 5- Clinical Laboratory training: introducing the student to the most important depended tests and analyses adopted in the detection and diagnosis of Human diseases.
- 6- Histology and Anatomy Laboratory: Introducing the student to the most important Histology in the body of the living organism; in addition to introducing the details of the human body and the organs in it and its anatomy.
- 7- Laboratory of parasites and viruses: introducing the student to the most important viruses and parasites that can be identified and the methods of exposure, as well as their diagnosis and prevention.

### **Student Affairs Division**

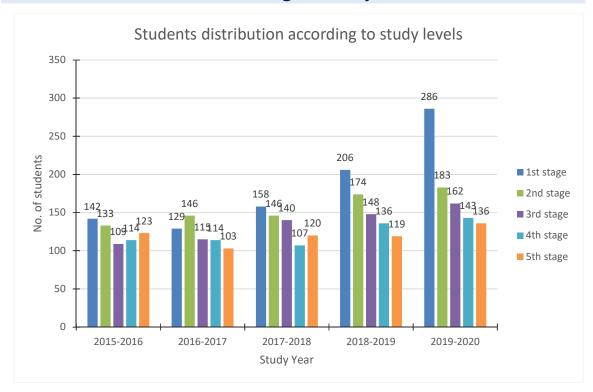
The Student Affairs Division is an important administrative division in the college, Student Affairs Division and includes

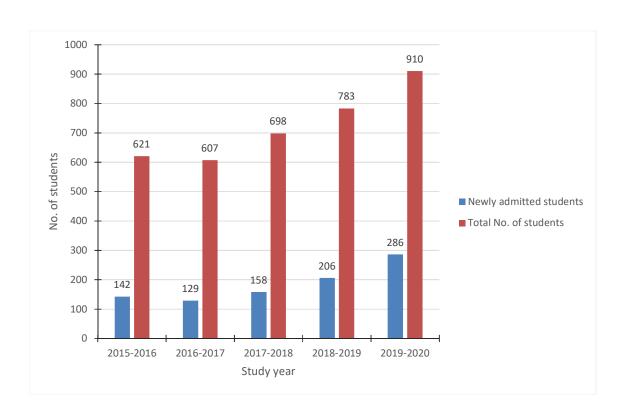
- 1- Registration.
- 2- Document authorization
- 3- Graduation affairs .
- 4 -Archives.
- 5- Student follow up and support

The Student Affairs Division is linked to the Dean's Assistant for Scientific Affairs at the College.

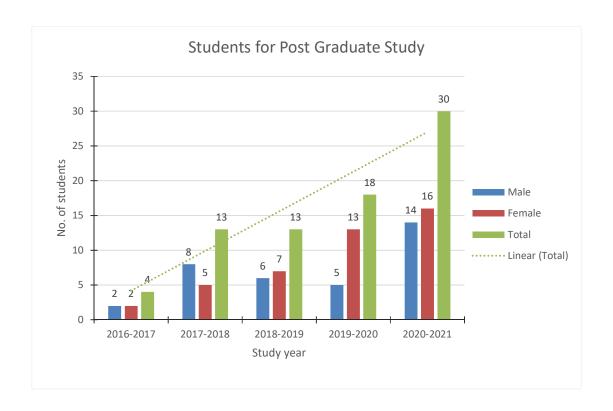
Staff of the division	
Name	Description of the work of incumbents
Maan Abdul Razzaq	Director of Division
Mona Abdul Razzaq Kazim	Student registration
Zainab Abdul Amir	Student registration
Hanadi Abdul Zahra	Student registration
Mehdi Hassan Kata'a	Exporting students' identities granting them a leave form
Hassana Mansour Salman	Graduation certification
Sana Mahdi Saleh	Graduation certification
Iman Sadiq Jaafar	Student registration

### Students distribution according to study levels





# Students for Post Graduate Study



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