



Annual plan for the College of Health and Medical Technologies
2023 - 2024

Introduction:

The College of Health and Medical Technologies is of importance to prepare specialized technical staff to serve various health and medical specialties, so it must have a leading position not only at the local level but also at the level of the regional and global environment, in a world full of many scientific ideas and material and human capabilities, in addition to the presence of a spirit of competition and challenge. The annual plan of the College of Health and Medical Technologies includes the scientific and research plan in order to distribute the teaching load to the departments of the college.

The first axis:

College Vision:

The college seeks to have a distinguished place among the technical colleges in the health and medical specialties and at the local, regional and international levels in the aspects of education and scientific research and in providing the best community services to advance the scientific and health reality and consolidate the Islamic societal values.

College Mission:

The College of Health and Medical Technologies is keen to provide a distinguished academic environment to build individuals who are familiar with health and medical specialties and have all ethical, professional and religious values and principles, where they are the nucleus for the advancement of their societies in general and their various scientific

disciplines in particular to be builders of our society, all by providing various scientific, professional and cultural programs.

College Objectives:

- The quality of education should be at the highest levels commensurate with the labor market
- Graduating qualified individuals to work in all health and medical sectors
- Cooperation with various research bodies and scientific and service institutions to enhance scientific outputs
- Training and development of staff to raise their scientific level
- Providing educational institutions with qualified teaching staff
- Obtaining national program accreditation

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The second axis: the scientific aspect:

1- Distribution of subjects for the academic year 2023-2024:

- Faculty of Health and Medical Technologies: -

Department of Medical Laboratory Technologies:

Quorum number	Evening hours	Sabahi hours	Professor of the subject	Material Type	Stage	Course Material	t
8	2	6	Eng. Ali Attia Abd	theoretical	The first	General Chemistry 1 and 2	1
16	4	12	Eng. Ali Attia Abd	practical			
8	2	6	Assoc. Prof. Mohsen Jalab Abbas	theoretical	The first	Human Biology 1 and 2	2
16	4	12	Eng. Zahraa Abdel Salam Hussein	practical			
8	2	6	Eng. Zahraa Abdel Salam Hussein	theoretical	The first	Anatomy F2	3
16	4	12	Eng. Zahraa Abdel Salam Hussein	practical			
8	2	6	Eng. Zahra Zayer Abousi	theoretical	The first	Laboratory equipment 1 and 2	4
16	4	12	Eng. Zahra Zayer Abousi	practical			
4	1	3	Eng. Hussain Ali Hussain	theoretical	The first	Electronic Calculator Applications 1 and 2	5
16	4	12	Eng. Furqan Naseer Jabbar	practical			

4	1	3	Eng. Mutasim Rabie Hassan	theoretical	The first	Arabic Language F2	6
4	1	3	Eng. Zahraa Abdel Salam Hussein	theoretical	The first	Medical Terminology F1	7
8	2	6	Eng. Ghadeer Mohammed Hussain	theoretical	The first	Professional Conduct F1	8
8	2	6	Eng. Mutasim Rabie Hassan	theoretical	The first	Human Rights F1	9
8	2	6	Eng. Mohamed Abdel Hassan Mohsen	theoretical	The first	English F1	10

Total Quorum	Evening hours	Sabahi hours	Professor of the subject	Material Type	Stage	Course Material	t
8	2	6	Assoc. Prof. Esraa Abdel Amir Falih	theoretical	The second	Medical bacteria 1 and 2	1
20	4	16	Eng. Zahra Haider Reda	practical			
8	2	6	Prof. Mohammed Reda Ahmed Hashem	theoretical	The second	Medical parasites 1 and 2	2
20	4	16	Eng. Esraa Younis Rashid	practical			
8	2	6	Assoc. Prof. Siddiq Ghani Gouda	theoretical	The second	Molecular Biology F1	3
20	4	16	Eng. Ahmed Hassan Nasser	practical			
8	2	6	Eng. Mohammed Zuhair Hassan	theoretical	The second	Clinical Biochemistry 1 & 2	4
20	4	16	Mr. Jassim Mohammed Abdul hussain	practical			
8	2	6	Assoc. Prof. Hamid Abdel Hussein	theoretical	The second	Tissue 1	5
20	4	16	Eng. Haider Abdul Zahra Kazem Safar Ali	practical			
20	4	16	Mr. Ali Abdul Razzaq Al-Sayegh	theoretical		Tissue 2	6

8	2	6	Eng. Haider Abdul Zahra Kazem Safar Ali	practical	The second		
8	2	6	Prof. Hussein Abdullah Abdulredha	theoretical	The second	Human physiology 1 and 2	7
20	4	16	Eng. Hossam Mohamed Abdel Karim	practical			
8	2	6	Dr. Ali Saleh Hassoun	theoretical	The second	Descriptive Biostatistics P2	8
20	4	16	Dr. Ali Saleh Hassoun	practical			

Total Quorum	Evening hours	Sabahi hours	Professor of the subject	Material Type	Stage	Course Material	t
6	2	4	Mr. Ali Abdul Razzaq Al-Sayegh	theoretical	Third	Histology	1
14	2	12	Teacher Hussein Raouf	practical			
6	2	4	Eng. Amir Haider Razzaq	theoretical	Third	Human genetics	2
14	2	12	Eng. Amir Haider Razzaq	practical			
6	2	4	Dr. Ayyam Raad Abdul Kazem	theoretical	Third	Blood diseases	3
14	2	12	Eng. Ghadeer Mohammed Hussain	practical			
6	2	4	Dr. Ahmed Abdel Reda	theoretical	Third	Advanced Laboratory Technologies	4
14	2	12	Eng. Alaa Mohammed Hussein	practical			
6	2	4	Dr. Qasim Mohsen Hashem	theoretical	Third	Viruses and fungi	5
14	2	12	Eng. Esraa Hamza Jassim	practical			
6	2	4	Dr. Abdul Saheb Saad	theoretical	Third	Clinical Chemistry	6
14	2	12	Eng. Majd Aldin Juma Majeed	practical			
6	2	4	Assoc. Prof. Amir Sadiq Yasser Al-Athari	theoretical	Third	Immunity	7
14	2	12	Eng. Muhannad Kazem Ali	practical			
3	1	2	Eng. Yasser Abdel Zahra Falih	theoretical	Third	Computer Applications	8
14	2	12	Eng. Yasser Abdel Zahra Falih	practical			

Total Quorum	Evening hours	Sabahi hours	Professor of the subject	Material Type	Stage	Course	t
8	2	6	Eng. Dr. Haider Taleb Muhammad Ali	theoretical	Fourth	Diagnostic bacteria	1
6	6	0	Eng. Dr. Haider Taleb Muhammad Ali	practical			
16	0	16	Eng. Fadak Mansour Abd				
8	2	6	Assoc. Prof. Raad Ajam Sayel	theoretical	Fourth	Medical parasitology	2
6	6	0	Prof. Mohammed Reda Ahmed Hashem	practical			
16	0	16	Eng. Shahrbanoyeh Mahdi Yassin				
8	2	6	Assoc. Prof. Ali Mohammed Abd Hamoud Al-Kafishi	theoretical	Fourth	Advanced Clinical Chemistry	3
22	6	16	Eng. Jinan Hanoun Mohammed	practical			
8	2	6	Dr. Mohammed Jaafar Muhammad Hassan	theoretical	Fourth	Clinical immunology	4
22	6	16	Eng. Nada Iyad Ali	practical			
8	2	6	Dr. Mohammed Abdullah Karmat	theoretical	Fourth	Blood transfusion	5
22	6	16	Eng. Ali Reda Abdul Amir	practical			
8	2	6	Assoc. Prof. Hamid Abdel Hussein	theoretical	Fourth	Histology	6
6	6	0	Mr. Ali Abdul Razzaq Al-Sayegh	practical			
16	0	16	Eng. Sarah Abed Mohammed Kazem				
4	1	3	Assoc. Prof. Mohsen Jalab Abbas	theoretical	Fourth	Laboratory Management + Teaching Research Methods	7

Department of Anesthesia Techniques:

Observations	Total Hours	Number of	Number of theoretical hours	Stage/Semester	The subject he is assigned to teach	Quorum	Scientific title	Teaching Name	t
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		practical hours							
	6	No	6	First / First Semester	Medical Physics I		Professor doctor	Prof. Ali Khalaf Hassan	1
	6	No	6		General Chemistry		teacher	Eng. Abdul Hussain Jaafar Mousa	2
	16	10	6		General Physiology 1		Assistant Lecturer	Eng. Mohammed Sareem Hamza	3
	6	No	6		Biological		Assistant Lecturer	Eng. Esraa Hamza Jassim	4
	6	No	6		Human Rights and Democracy		Assistant Lecturer	Eng. Mutasim Rabie Hussein	5
	6	No	6		English Language		Assistant Lecturer	Eng. Mohammed Abdulhassan Mohsen	6
	16	10	6		Computer Principles I		Assistant Lecturer	Eng. Huda Noman Obaid	7
	16	10	6		Anatomy 1		Assistant Lecturer	Eng. Benin Bassem Kazem	8

Observations	Total Hours	Number of practical hours	Number of theoretical hours	Stage/Semester	The subject he is assigned to teach	Quorum	Scientific title	Teaching Name	t
	10	10	No	First / First Semester	General Chemistry		Assistant Lecturer	Eng. Sarah Sattar Jabbar	1
	10	10	No		Biological		Assistant Lecturer	Eng. Ghofran Jawad Karim	4

	10	10	No		Medical Physics I		Assistant Lecturer	Eng. Yasser Murtada Majeed	5
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Observations	Total Hours	Number of practical hours	Number of theoretical hours	Stage/Semester	The subject he is assigned to teach	Quorum	Scientific title	Teaching Name	t
	6	No	6	First / Second Semester	Medical Physics II		Professor doctor	Prof. Ali Khalaf Hassan	1
	6	No	6		Biochemistry		teacher	Eng. Abdul Hussain Jaafar Mousa	2
	16	10	6		General Physiology II		Assistant Lecturer	Eng. Mohammed Sareem Hamza	3
	6	No	6		Microbiology		Assistant Lecturer	Eng. Esraa Hamza Jassim	4
	6	No	6		Arabic Language		Assistant Lecturer	Eng. Mutasim Rabie Hussein	5
	16	10	6		Computer Principles II		Assistant Lecturer	Eng. Huda Noman Obaid	7
	16	10	6		Anatomy II		Assistant Lecturer	Eng. Benin Bassem Kazem	8

Observations	Total Hours	Number of practical hours	Number of theoretical hours	Stage/Semester	The subject he is assigned to teach	Quorum	Scientific title	Teaching Name	t
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	10	10	No	First / Second Semester	Biochemistry		Assistant Lecturer	Eng. Sarah Sattar Jabbar	1
	10	10	No		Microbiology		Assistant Lecturer	Eng. Ghofran Jawad Karim	4
	10	10	No		Medical Physics II		Assistant Lecturer	Eng. Yasser Murtada Majeed	5

Observations	Total Hours	Number of practical hours	Number of theoretical hours	Stage/Semester	The subject he is assigned to teach	Quorum	Scientific title	Teaching Name	t
	2	No	2	Second / First Semester	Foundations of Internal Medicine 1		Professor doctor	Mr Doctor Hussein Aziz Nasser	1
	8	6	2		Applied Physiology 1		Assistant Professor Dr.	Assoc. Prof. Muhannad Yahya Idris	3
	2	No	2		Foundations of Surgery 1		Assistant Professor Dr.	Assoc. Prof. Muayad Abdullah Al-Khafaji	4
	4	No	2		Foundations of Anesthesia 1		Assistant Professor Dr.	Assoc. Prof. Dr. Ali Najeh Ali	5
			2		Foundations of anesthesia devices 1				
	2	No	2		Pharmaceuticals 1		Lecturer Doctor	Dr. Salem Fayez Kazem	6
	2	No	2		Medical terminology		Assistant Lecturer	Eng. Zahraa Abdel Salam	7

	1	There isn't any	1		Crimes of the defunct Baath Party		Assistant Lecturer	Eng. Mutasim Rabie Hussein	8
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Observations	Total Hours	Number of practical hours	Number of theoretical hours	Stage/Semester	The subject he is assigned to teach	Quorum	Scientific title	Teaching Name	t
	6	6	No	Second / First Semester	Foundations of Internal Medicine 1		Professor doctor	Mr Doctor Abdul karim Abdullah	1
	6	6	No		Foundations of surgery		Professor doctor	Mr Doctor Hussein Aziz Nasser	3
	12	6	No		Foundations of Anesthesia 1		Technical Diploma	Mr. Ahmed Mohammed Obaid	4
		6			Foundations of anesthesia devices 1				
	6	6	No		Pharmaceuticals 1		Assistant Lecturer	Eng. Amir Abdul Hussain	5

Observations	Total Hours	Number of practical hours	Number of theoretical hours	Stage/Semester	The subject he is assigned to teach	Quorum	Scientific title	Teaching Name	t
	2	No	2	Second / Second Semester	Foundations of Internal Medicine II		Professor doctor	Mr Doctor Hussein Aziz Nasser	1
	8	6	2		Applied Physiology II		Assistant Professor Dr.	Assoc. Prof. Muhannad Yahya Idris	3

	2	No	2		Foundations of Surgery II		Assistant Professor Dr.	Assoc. Prof. Muayad Abdullah Al-Khafaji	4
	4	No	2		Foundations of Anesthesia II		Assistant Professor Dr.	Assoc. Prof. Dr. Ali Najeh Ali	5
			2		Foundations of anesthesia devices II				
	2	No	2		Pharmacology II		Lecturer Doctor	Dr. Salem Fayez Kazem	6
	8	6	2		Healthy people		Assistant Lecturer	Dr. Ali Saleh Hassoun	7

Observations	Total Hours	Number of practical hours	Number of theoretical hours	Stage/Semester	The subject he is assigned to teach	Quorum	Scientific title	Teaching Name	t
	6	6	No	Second / Second Semester	Foundations of Internal Medicine II		Professor doctor	Mr Doctor Abdul karim Abdullah	1
	6	6	No		Foundations of Surgery II		Professor doctor	Mr Doctor Hussein Aziz Nasser	3
	12	6	No		Foundations of Anesthesia II		Technical Diploma	Mr. Ahmed Mohammed Obaid	4
		6			Foundations of anesthesia devices II				
	6	6	No		Pharmacology II		Assistant Lecturer	Eng. Amir Abdul Hussain	5

Department of Radiology Techniques:

First Stage / First Semester

Observations	Total Hours	Number of practical hours	Number of theoretical hours	Stage	The subject he is assigned to teach	Quorum	Scientific title	Teaching Name	t
	8	No	8	The first	General Chemistry		Assistant Professor	Mr. Jassim Mohammed Abdul hussain	1
	24	16	8		Skeletal anatomy		Assistant Lecturer	Eng. Nabil Bassem Nasser	2
	24	16	8		General Physiology		Assistant Lecturer	Eng. Benin Abdul Hussain Rasheed	3
	8	No	8		Biological		Professor doctor	Prof. Iyad Mohamed Gabr	4
	4	No	4		Human Rights and Democracy		Assistant Lecturer	Eng. Mutasim Rabie Hussein	5
	8	No	8		English Language		Assistant Lecturer	Eng. Mohamed Abdel Hassan Mohsen	6
	24	16	8		General Physics		Assistant Professor Dr.	Assoc. Prof. Dr. Mohammed Hamza Khudair	7
	20	16	4		Computer Principles 1		Assistant Lecturer	Eng. Huda Noman Obaid	8

Observations	Total Hours	Number of practical hours	Number of theoretical hours	Stage	The subject he is assigned to teach	Quorum	Scientific title	Teaching Name	t
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	8	8	No	The first	General Chemistry		Assistant Lecturer	Eng. Majd Aldin Juma Enad	1
	4	4	No				Assistant Lecturer	Eng. Huda Falah Judy	
	16	16	No		Biological		Assistant Lecturer	Eng. Abdel Salam Hassan Hamza	2

First Stage / Second Semester

Observations	Total Hours	Number of practical hours	Number of theoretical hours	Stage	The subject he is assigned to teach	Quorum	Scientific title	Teaching Name	t
				The first	Anatomy of body systems				1
	24	16	8		Physics of the atom		Assistant Professor Dr.	Assoc. Prof. Dr. Mohammed Hamza Khudair	2
	24	16	8		Functional Physiology		Assistant Lecturer	Eng. Benin Abdul Hussain Rasheed	3
	8	There isn't any	8		Radiobiological		Professor doctor	Prof. Iyad Mohamed Gabr	4
	24	16	8		Foundations of Nursing		Assistant Lecturer	Eng. Nabil Bassem Nasser	5
	20	16	4		Computer Principles 2		Assistant Lecturer	Eng. Huda Noman Obaid	6
	24	There isn't any	8		Medical terminology		Assistant Professor	Mr. Jassim Mohammed Abdul hussain	7
	8	There isn't any	8		Arabic Language		Assistant Lecturer	Eng. Mutasim Rabie Hussein	8

Observations	Total Hours	Number of practical hours	Number of theoretical hours	Stage	The subject he is assigned to teach	Quorum	Scientific title	Teaching Name	t
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	16	16	No	The first	Biological		Assistant Lecturer	Eng. Abdel Salam Hassan Hamza	1
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Second Stage / First Semester

Observations	Total Hours	Number of practical hours	Number of theoretical hours	Stage	The subject he is assigned to teach	Quorum	Scientific title	Teaching Name	t
	8	6	2	The second	Conventional Radiation Instrumentation Techniques		Professor doctor	Prof. Abdul amir Aboudi Muhammad	1
	8	6	2	The second	Upper limb radiography techniques		Assistant Lecturer	Eng. Ali Hani Karim	2
	8	6	2	The second	Special radiological examinations of the digestive system and bones		Assistant Lecturer	Eng. Hussein Ayed Hussain	3
	8	6	2	The second	Radiographic anatomy of the upper limbs		Assistant Professor Doctor	Assoc. Prof. Wasan Kazem Abbas Kamouna	4

	8	6	2	The second	Fundamentals of Radiophysics		Professor doctor	Prof. Anis Ali Hassan	5
	8	6	2	The second	Basics of radiation protection		Professor doctor	Prof. Mortada Shaker Aswad	6
	1	There isn't any	1	The second	Crimes of the defunct Baath Party		Assistant Lecturer	Eng. Mutasim Rabie Hussein	7

Second Stage / Second Semester

Observations	Total Hours	Number of practical hours	Number of theoretical hours	Stage	The subject he is assigned to teach	Quorum	Scientific title	Teaching Name	t
	8	6	2	The second	Computed tomography (CT) techniques		Professor doctor	Prof. Abdul amir Aboudi Muhammad	1
	8	6	2	The second	Radiography techniques of the lower extremities		Assistant Lecturer	Eng. Ali Hani Karim	2
	8	6	2	The second	Special radiological examinations of the biliary and reproductive system		Assistant Lecturer	Eng. Hussein Ayed Hussain	3
	8	6	2	The second	Radiographic anatomy of the lower extremities		Assistant Professor Doctor	Assoc. Prof. Wasan Kazem Abbas Kamouna	4
	8	6	2	The second	Physics of computed tomography		Professor doctor	Prof. Mortada Shaker Aswad	5

2 - Research Plan for the academic year 2023-2024

Research	Scientific title	Teaching Name	t
Genotypic Detection of Carbapenems Resistance Genes in <i>Acinetobacter baumannii</i> Isolated from Urinary Tract Infection Patients	Assistant Professor Doctor	Esraa Abdul amir Falih	1.
Evaluating the antibacterial Effects of Multi-Walled Carbon Nanotube Suspensions against the bacteria <i>Stenotrophomonas maltophilia</i>			2.
Detection of Metallo Beta Lactamase Gene among <i>Stenotrophomonas maltophilia</i> and Carbapenem Resistant <i>Pseudomonas aeruginosa</i> isolated from various infections in AL- Najaf Province.			3.
Investigation of Some Cytokines among Patients with Urinary Tract Infections Caused by <i>Providencia rettgeri</i>			4.
Relationship between TNF- α (-308 G/A) polymorphisms and serum cytokine levels in diabetic foot ulcer			5.
In vitro anti- biofilm and anti-bacterial activity of Olive Leaf			6.
Clinical significance of miRNA-146a and genetic variation in diabetic patients.	Lecturer Doctor	Ahmed Abdul Redha	7.
Clinical Evaluation of Probiotics as a Potential Antimicrobial Solution Against Pathogenic Bacteria.			8.
Assessment of immune roles in children with beta thalassemia major	Assistant Lecturer	Esraa Hamza Jassim	9.
Study of serum immune markers as potential predictor markers of complications in coronary artery disease patients			10.
OprD gene analysis of <i>Pseudomonas aeruginosa</i> from clinical isolates in Najaf province	Assistant Lecturer	Ahmed Hassan Nasser	11.
Antibacterial activity of Murepavadin the novel antibiotic as an alternative to carbapenems against carbapenem resistant <i>Pseudomonas aeruginosa</i>			12.
Genotypic Detection of Carbapenems Resistance Genes in <i>Acinetobacter baumannii</i> Isolated from Urinary Tract Infection Patients	Assistant Professor	A rich friend of Gouda	13.
Evaluating the antibacterial Effects of Multi-Walled Carbon Nanotube Suspensions against the bacteria <i>Stenotrophomonas maltophilia</i>			14.
Genotypic and phenotypic detection of biofilm formation <i>RhlI</i> gene in antibiotic resistance <i>pseudomonas aeruginosa</i> isolates from various clinical samples			15.
In vitro anti- biofilm and anti-bacterial activity of Olive Leaf			16.

Detection of Metallo Beta Lactamase Gene among <i>Stenotrophomonas maltophilia</i> and Carbapenem Resistant <i>Pseudomonas aeruginosa</i> Isolated from Various Infections in AL- Najaf Province			17.
Evaluating the antibacterial Effects of Multi-Walled Carbon Nanotube Suspensions against the bacteria <i>Stenotrophomonas maltophilia</i>	Assistant Professor	Amir Sadeq Yasser	18.
Assessment of immune roles in children with beta thalassemia major	Assistant Lecturer	Ghofran Jawad Karim	19.
Bacteriological Study and Detection of Some Virulence Factors of <i>Staphylococcus aureus</i> Isolated from Clinical Cases.	Assistant Lecturer	Esraa Younis Rashid	20.
Bacteriological study of urinary tract infection among pregnant women in Najaf Governorate in Iraq			21.
Evaluation of toxoplasmosis (cat disease) in women in Najaf governorate			22.
NLRP3 Inflammasome as Activity Biomarker in Multiple Sclerosis Iraqi Patients	Assistant Lecturer	Asma Murtada Muhammad	23.
Serum Glial Fibrillary Acidic Protein and Neurofilament Light Chain Levels are Prognostic Biomarkers of Disability Worsening in Multiple Sclerosis Patients			24.
Genetic study of diabetes	Assistant Lecturer	Amir Haidar Sadiq	25.
The effect of a plant extract on pathogenic bacteria in human			26.
Serum interleukin-2 and interleukin -6 levels in iron deficiency anaemia in viral infected children	doctor	The days of Raad Abd El, Kazem Ahmed	27.
Assessment of CBC distribution combined with incidence of infection in gestational DM patients.			28.
Bio-Inspired synthesis, Characterization and antimicrobial efficacy of AuNPs from <i>Gundelia Tournefortii</i>	Assistant Lecturer	Benin Bassem Kazem	29.
The effect of <i>Moringa oleifera</i> on the sexual hormonal activity of male rats experimentally infected with diabetes			30.
The effect of selenium nanoparticles on the sexual hormonal activity of male rats experimentally infected with diabetes			31.
Detection of Extended Spectrum- β - Lactamases from gentamicin resistant <i>Escherichia coli</i> in AL-Najaf governorate	Assistant Lecturer	Benin Abd El , Hussein Rashid	32.
Production and Purification of leaven sucrose from <i>Bacillus subtilis</i> and used as antibacterial activity			33.
the phytobiotic potential of hydro alcoholic extract of <i>allium porrum</i> against <i>bacillus cereus</i> acomputational sight into plcr protein as aputative target			34.

"In vitro and in silico assessment of anti-cholinesterase potential of Ricinus communis L. (Euphorbiaceae): Furnished with network pharmacology"	teacher	Jassim Mohammed Abdul hussain	35.
Study of calcium concentration among diabetic patients who attend the emergency unit in Najaf Al-Ashraf Teaching Hospital at 2024	Assistant Lecturer	Jinan Hanoun Mohammed	36.
Correlation of prothrombin time with serum creatinin in chronic renal failure on regular hemodialysis in Najaf Al-Ashraf Teaching Hospital at 2024			37.
The prevalence of depressive and anxiety symptoms in students with good academic performance			38.
The effect of hypothyroidism on weight	Assistant Lecturer	Hussam Mohamed Abd El , Karim	39.
implementation of novel cryptographic technique for enhancing the cipher security	Assistant Lecturer	Hussein Ali Hussein	40.
Associated of ischemic stroke with ABO blood groups in Al Najaf Governemte	Professor doctor	Hamid Abd El , Hussein Mejbel	41.
Relationship between ABO blood groups and cardiovascular disease in AL-NAJAF Governorate			42.
Synthesis and Biological Evaluation of Heterocyclic 1,2,3-Triazoline Scaffolds as Promising Pharmacological Agents	Lecturer Doctor	The time of Abdul Hussein Abadi	43.
New Sulfamethoxazole Derivatives Contain 1,2,3-Triazole Ring in Vitro Antimicrobial Agents			44.
Isolation and diagnosis of fungi contaminated with noodle seasoning (Indomie)	Assistant Lecturer	Zahra Haider Reda	45.
food additities consumption patterens in preschool children	Assistant Lecturer	Zahraa Zayer Abousi	46.
Effect of diabetes mellitus on the cardiovascular system	Professor doctor	Hussein Abdullah Al-Bakaa	47.
effects of diabetes mellitus of the liver			48.
effect of body mass index on the parameter of seminal fluid analysis	Assistant Lecturer	Zahraa Abdul salam Hussein	49.
Effect of progesterone on pregnancy at day 2 of trigger			50.
Phenotypic and genetic study of virulence factors for some types of bacteria and the effect of nano-extracts	Assistant Lecturer	Sarah Abd Muhammad	51.
Studying the effect of nano-extracts extracted from cloves on people with diabetes			52.
Immunological Study of Patients Infected with kidney Faliur	Assistant Lecturer	Shahrbanawi Mahdi Yassin	53.
Study of virulence factor of some type of bacteria isolated from pateint with diabetes			54.
Evaluation Myeloperoxidase activity in chronic renal diseases in Alfurat Alawsat-Iraq			55.

Evaluated the association between serum leptin and cardiovascular disease undergoing angiography in patients with coronary artery disease	teacher	Abdul hussain Jaafar Musa	56.
Evaluation Myeloperoxidase activity in chronic renal diseases in Alfurat Alawsat-Iraq			57.
Evaluated the association between serum leptin and cardiovascular disease undergoing angiography in patients with coronary artery disease			58.
Evaluation of some physical and chemical factors in the water of the Kufa River / Najaf provence	Assistant Lecturer	Abd El , Salam Hassan Hamza	59.
Corona virus Detection in Thalassemia Patients Associated Serological Response	Assistant Lecturer	Alaa Mohamed Hussein	60.
Study of virulence factor of some type of bacteria isolated from pateint with diabetes			61.
Bacteriological study of wound swab among diabetic patient in all najaf	Assistant Lecturer	Ali Reza Abdul amir	62.
Evaluate the gene expression of microRNA-155-5p as theraputic biomarkerin iraqi patient with breast cancer	Assistant Lecturer	Ghadeer Muhammad Hussein	63.
Assessment some of microRNAs efficacy as prognostic and theraputic biomarker in iraqi patient with breast cancer			64.
Podicin as abiomarker for diagnosis of focal segmental glomerulosis	Assistant Lecturer	Ghofran Jawad Karim	65.
The isolation and identification of E.coli from the intstinal disease			66.
Staphylococcus is the most frequent isolates isolated from young women infected with UTI during the summer season: Data analysis and virulence exploring research	Assistant Lecturer	Fadak Mansour Abd El , Ridha	
Efficacy of short-chain fatty acids (SCFA) on gene expression of Salmonella regulatory protein factors involved in virulence and stress responses			67.
Identification, frequency, and antibiotic resistance of bacteria isolated from a male with an infection of the seminal fluid	Assistant Lecturer	Haidar Abdul zahra	68.
Assessment of antimicrobial resistance of E coli isolated from chlidren with diarrhea in Najaf, Iraq			69.
assessing the frequency of bacterial vaginitis and the pattern of antibiotic resistance among women in Najaf	Lecturer Doctor	Haidar Taleb Muhammad Ali	70.
Identification, frequency, and antibiotic resistance of bacteria isolated from a male with an infection of the seminal fluid			71.
Assessment of antimicrobial resistance of Klebsiella oxytoca isolated from pregnant women with UTIs in Najaf, Iraq			72.

Identification, frequency, and antibiotic resistance of bacteria isolated from a male with an infection of the seminal fluid	teacher	Qasim Mohsen Hashem Al , Faham	73.
DESCRIPTION OF ENERGY LEVELS AND DECAY PROPERTIES IN ¹⁵⁸ Gd NUCLEUS	Professor doctor	Fadel Ismail Sharrad	74.
Podicin as abiomarker for diagnosis of focal segmental glomerulosis	Assistant Lecturer	Majd al, Din Juma Majeed	75.
The relationship of thyroid hormones with the CD3 and CD152 immune receptors in patients with autoimmune thyroid disease			76.
Podicin as abiomarker for diagnosis of focal segmental glomerulosis	Assistant Lecturer	Sarah Sattar Jabbar	77.
Influence of LGALS3 Gene Polymorphism and some biochemical parameters as A Potential Predictor for Cardiopathy Complication of diabetes patients			78.
Evaluation of antibacterial activity of aqueous extracts and alcoholic hydration of leaves of the medicinal plant Alpember	Assistant Prof. Dr. med.	Mohsen Jalab Abbas	79.
Effect of phenylalanine and salt stress on callus growth of medicinal plant <i>Trigonella foenum graecum</i> L.			80.
Antimicrobial chamomile extract on E.coli and Staph.aures isolated from clinical samples. Compared with nano.zinc	Professor	Mohammad Reda Ahmed Al , Sharifi	81.
Evaluation of toxoplasmosis (cat disease) in women in Najaf governorate			82.
Cytological study of woman cervical injuries in Najaf governments			83.
Investigation about kiver tumor case hyphen in tumor center in al-sader hospital in najaf ashraf during 2023	Professor doctor	Ali Abdul razzaq Alsayegh	84.
Cytological study of woman cervical injuries in Najaf governments			85.
Antimicrobial chamomile extract on E.coli and Staph.aures isolated from clinical samples. Compared with nano.zinc			86.
Study of the levels of some biomarkers in type II diabetic patients who have a renal failure	teacher	Muhammad Zuhair Hassan	87.
Estimation of the levels of Interleukin-29 in the type II diabetes mellitus patients with different complications as a predictor marker for the complications			88.
Immunological and molecular detection of rotavirus, which causes acute gastroenteritis in children//2/use acinetobacterbaumani as antimicrobiali	Assistant Lecturer	Muhammad Sarim Hamza	89.
Immunological and molecular diagnosis of rotavirus, which causes gastroenteritis in children in Diwaniyah			90.

Focus in the novel Season of Migration to the North	Assistant Lecturer	Mutasim Rabi Hussein	91.
The structure of the crowds in the prayers of Kumail and Al-Sabah			92.
Study the immune cells in flagellin-immunized animals against P. aeruginosa infection	Lecturer Doctor	Muhammad Jaafar Muhammad Hassan	93.
The Histopathological effect of Flagellin Candidate Vaccine			94.
Bacteriological study of urinary tract infection among pregnant women in Najaf Governorate in Iraq	Assistant Lecturer	Muhannad Kazem Ali Al , Hussein	95.
Estimation of immunological relationship between interleukin polymorphism and rheumatoid arthritis in Alnajaf City			96.
Molecular study of Klebsiella pneumoniae Isolated From Diabetics Patients			97.
Detection of Extended Spectrum- β - Lactamases from gentamicin resistant Escherichia coli in AL-Najaf governorate	Assistant Lecturer	Nada Iyad Mohamed Ali Dosh	98.
Gabor Wavelet and Neural Network Face Detection			99.
A Medical Staff Identification System by Using of Beacon, Iris Recognition and Blockchain	Assistant Lecturer	Yasser Abdulzahra Falih	100.
Characterization of Antimicrobial Activity of NiO Nanoparticles Against Pathogenic Bacteria Isolated from Biofilm of Water Lines in Medical Devices			101.
Synthesis and Characterization of NiO Nanoparticles by Eco-friendly method from Chia seeds extract	Assistant Lecturer	Yasser Murtada Majeed	102.
The effect of Moringa oleifera on the sexual hormonal activity of male rats experimentally infected with diabetes			103.
Bacterial diversity in oral cavity that isolate from dental carries cases in najaf	Lecturer Doctor	Zaid Khalil	104.
Genetic study for bla Z gene of s .aerus that resistance of antibiotic and isolate from dental plaque patient .	Assistant Lecturer	Zulfiqar Hamid	105.
	Assistant Lecturer	Zulfiqar Hamid	106.

2 - Research Plan for the academic year 2023-2024

Research	Scientific title	Teaching Name	t
Genotypic Detection of Carbapenems Resistance Genes in <i>Acinetobacter baumannii</i> Isolated from Urinary Tract Infection Patients	Assistant Professor Doctor	Esraa Abdul amir Falih	107.
Evaluating the antibacterial Effects of Multi-Walled Carbon Nanotube Suspensions against the bacteria <i>Stenotrophomonas maltophilia</i>			108.
Detection of Metallo Beta Lactamase Gene among <i>Stenotrophomonas maltophilia</i> and Carbapenem Resistant <i>Pseudomonas aeruginosa</i> isolated from various infections in AL- Najaf Province.			109.
Investigation of Some Cytokines among Patients with Urinary Tract Infections Caused by <i>Providencia rettgeri</i>			110.
Relationship between TNF- α (-308 G/A) polymorphisms and serum cytokine levels in diabetic foot ulcer			111.
In vitro anti- biofilm and anti-bacterial activity of Olive Leaf			112.
Clinical significance of miRNA-146a and genetic variation in diabetic patients.	Lecturer Doctor	Ahmed Abdul Redha	113.
Clinical Evaluation of Probiotics as a Potential Antimicrobial Solution Against Pathogenic Bacteria.			114.
Assessment of immune roles in children with beta thalassemia major	Assistant Lecturer	Esraa Hamza Jassim	115.
Study of serum immune markers as potential predictor markers of complications in coronary artery disease patients			116.
OprD gene analysis of <i>Pseudomonas aeruginosa</i> from clinical isolates in Najaf province	Assistant Lecturer	Ahmed Hassan Nasser	117.
Antibacterial activity of Murepavadin the novel antibiotic as an alternative to carbapenems against carbapenem resistant <i>Pseudomonas aeruginosa</i>			118.
Genotypic Detection of Carbapenems Resistance Genes in <i>Acinetobacter baumannii</i> Isolated from Urinary Tract Infection Patients	Assistant Professor	A rich friend of Gouda	119.
Evaluating the antibacterial Effects of Multi-Walled Carbon Nanotube Suspensions against the bacteria <i>Stenotrophomonas maltophilia</i>			120.
Genotypic and phenotypic detection of biofilm formation <i>RhlI</i> gene in antibiotic resistance <i>pseudomonas aeruginosa</i> isolates from various clinical samples			121.
In vitro anti- biofilm and anti-bacterial activity of Olive Leaf			122.

Detection of Metallo Beta Lactamase Gene among <i>Stenotrophomonas maltophilia</i> and Carbapenem Resistant <i>Pseudomonas aeruginosa</i> Isolated from Various Infections in AL- Najaf Province			123.
Evaluating the antibacterial Effects of Multi-Walled Carbon Nanotube Suspensions against the bacteria <i>Stenotrophomonas maltophilia</i>	Assistant Professor	Amir Sadeq Yasser	124.
Assessment of immune roles in children with beta thalassemia major	Assistant Lecturer	Ghofran Jawad Karim	125.
Bacteriological Study and Detection of Some Virulence Factors of <i>Staphylococcus aureus</i> Isolated from Clinical Cases.	Assistant Lecturer	Esraa Younis Rashid	126.
Bacteriological study of urinary tract infection among pregnant women in Najaf Governorate in Iraq			127.
Evaluation of toxoplasmosis (cat disease) in women in Najaf governorate			128.
NLRP3 Inflammasome as Activity Biomarker in Multiple Sclerosis Iraqi Patients	Assistant Lecturer	Asma Murtada Muhammad	129.
Serum Glial Fibrillary Acidic Protein and Neurofilament Light Chain Levels are Prognostic Biomarkers of Disability Worsening in Multiple Sclerosis Patients			130.
Genetic study of diabetes	Assistant Lecturer	Amir Haidar Sadiq	131.
The effect of a plant extract on pathogenic bacteria in human			132.
Serum interleukin-2 and interleukin -6 levels in iron deficiency anaemia in viral infected children	doctor	The days of Raad Abd El, Kazem Ahmed	133.
Assessment of CBC distribution combined with incidence of infection in gestational DM patients.			134.
Bio-Inspired synthesis, Characterization and antimicrobial efficacy of AuNPs from <i>Gundelia Tournefortii</i>	Assistant Lecturer	Benin Bassem Kazem	135.
The effect of <i>Moringa oleifera</i> on the sexual hormonal activity of male rats experimentally infected with diabetes			136.
The effect of selenium nanoparticles on the sexual hormonal activity of male rats experimentally infected with diabetes			137.
Detection of Extended Spectrum- β - Lactamases from gentamicin resistant <i>Escherichia coli</i> in AL-Najaf governorate	Assistant Lecturer	Benin Abd El , Hussein Rashid	138.
Production and Purification of leaven sucrose from <i>Bacillus subtilis</i> and used as antibacterial activity			139.
the phytobiotic potential of hydro alcoholic extract of <i>allium porrum</i> against <i>bacillus cereus</i> acomputational sight into plcr protein as aputative target			140.

"In vitro and in silico assessment of anti-cholinesterase potential of Ricinus communis L. (Euphorbiaceae): Furnished with network pharmacology"	teacher	Jassim Mohammed Abdul hussain	141.
Study of calcium concentration among diabetic patients who attend the emergency unit in Najaf Al-Ashraf Teaching Hospital at 2024	Assistant Lecturer	Jinan Hanoun Mohammed	142.
Correlation of prothrombin time with serum creatinin in chronic renal failure on regular hemodialysis in Najaf Al-Ashraf Teaching Hospital at 2024			143.
The prevalence of depressive and anxiety symptoms in students with good academic performance			144.
The effect of hypothyroidism on weight	Assistant Lecturer	Hussam Mohamed Abd El , Karim	145.
implementation of novel cryptographic technique for enhancing the cipher security	Assistant Lecturer	Hussein Ali Hussein	146.
Associated of ischemic stroke with ABO blood groups in Al Najaf Governemte	Professor doctor	Hamid Abd El , Hussein Mejbel	147.
Relationship between ABO blood groups and cardiovascular disease in AL-NAJAF Governorate			148.
Synthesis and Biological Evaluation of Heterocyclic 1,2,3-Triazoline Scaffolds as Promising Pharmacological Agents	Lecturer Doctor	The time of Abdul Hussein Abadi	149.
New Sulfamethoxazole Derivatives Contain 1,2,3-Triazole Ring in Vitro Antimicrobial Agents			150.
Isolation and diagnosis of fungi contaminated with noodle seasoning (Indomie)	Assistant Lecturer	Zahra Haider Reda	151.
food additities consumption paterens in preschool children	Assistant Lecturer	Zahraa Zayer Abousi	152.
Effect of diabetes mellitus on the cardiovascular system	Professor doctor	Hussein Abdullah Al-Bakaa	153.
effects of diabetes mellitus of the liver			154.
effect of body mass index on the parameter of seminal fluid analysis	Assistant Lecturer	Zahraa Abdul salam Hussein	155.
Effect of progesterone on pregnancy at day 2 of trigger			156.
Phenotypic and genetic study of virulence factors for some types of bacteria and the effect of nano-extracts	Assistant Lecturer	Sarah Abd Muhammad	157.
Studying the effect of nano-extracts extracted from cloves on people with diabetes			158.
Immunological Study of Patients Infected with kidney Faliur	Assistant Lecturer	Shahrbanawi Mahdi Yassin	159.
Study of virulence factor of some type of bacteria isolated from pateint with diabetes			160.
Evaluation Myeloperoxidase activity in chronic renal diseases in Alfurat Alawsat-Iraq			161.

Evaluated the association between serum leptin and cardiovascular disease undergoing angiography in patients with coronary artery disease	teacher	Abdul hussain Jaafar Musa	162.
Evaluation Myeloperoxidase activity in chronic renal diseases in Alfurat Alawsat-Iraq			163.
Evaluated the association between serum leptin and cardiovascular disease undergoing angiography in patients with coronary artery disease			164.
Evaluation of some physical and chemical factors in the water of the Kufa River / Najaf provence	Assistant Lecturer	Abd El , Salam Hassan Hamza	165.
Corona virus Detection in Thalassemia Patients Associated Serological Response	Assistant Lecturer	Alaa Mohamed Hussein	166.
Study of virulence factor of some type of bacteria isolated from pateint with diabetes			167.
Bacteriological study of wound swab among diabetic patient in all najaf	Assistant Lecturer	Ali Reza Abdul amir	168.
Evaluate the gene expression of microRNA-155-5p as theraputic biomarkerin iraqi patient with breast cancer	Assistant Lecturer	Ghadeer Muhammad Hussein	169.
Assessment some of microRNAs efficacy as prognostic and theraputic biomarker in iraqi patient with breast cancer			170.
Podicin as abiomarker for diagnosis of focal segmental glomerulosis	Assistant Lecturer	Ghofran Jawad Karim	171.
The isolation and identification of E.coli from the intstinal disease			172.
Staphylococcus is the most frequent isolates isolated from young women infected with UTI during the summer season: Data analysis and virulence exploring research	Assistant Lecturer	Fadak Mansour Abd El , Ridha	
Efficacy of short-chain fatty acids (SCFA) on gene expression of Salmonella regulatory protein factors involved in virulence and stress responses			173.
Identification, frequency, and antibiotic resistance of bacteria isolated from a male with an infection of the seminal fluid	Assistant Lecturer	Haidar Abdul zahra	174.
Assessment of antimicrobial resistance of E coli isolated from chlidren with diarrhea in Najaf, Iraq			175.
assessing the frequency of bacterial vaginitis and the pattern of antibiotic resistance among women in Najaf	Lecturer Doctor	Haidar Taleb Muhammad Ali	176.
Identification, frequency, and antibiotic resistance of bacteria isolated from a male with an infection of the seminal fluid			177.
Assessment of antimicrobial resistance of Klebsiella oxytoca isolated from pregnant women with UTIs in Najaf, Iraq			178.

Identification, frequency, and antibiotic resistance of bacteria isolated from a male with an infection of the seminal fluid	teacher	Qasim Mohsen Hashem Al , Faham	179.
DESCRIPTION OF ENERGY LEVELS AND DECAY PROPERTIES IN ¹⁵⁸ Gd NUCLEUS	Professor doctor	Fadel Ismail Sharrad	180.
Podicin as abiomarker for diagnosis of focal segmental glomerulosis	Assistant Lecturer	Majd al, Din Juma Majeed	181.
The relationship of thyroid hormones with the CD3 and CD152 immune receptors in patients with autoimmune thyroid disease			182.
Podicin as abiomarker for diagnosis of focal segmental glomerulosis	Assistant Lecturer	Sarah Sattar Jabbar	183.
Influence of LGALS3 Gene Polymorphism and some biochemical parameters as A Potential Predictor for Cardiopathy Complication of diabetes patients			184.
Evaluation of antibacterial activity of aqueous extracts and alcoholic hydration of leaves of the medicinal plant Alpember	Assistant Prof. Dr. med.	Mohsen Jalab Abbas	185.
Effect of phenylalanine and salt stress on callus growth of medicinal plant <i>Trigonella foenum graecum</i> L.			186.
Antimicrobial chamomile extract on E.coli and Staph.aures isolated from clinical samples. Compared with nano.zinc	Professor	Mohammad Reda Ahmed Al , Sharifi	187.
Evaluation of toxoplasmosis (cat disease) in women in Najaf governorate			188.
Cytological study of woman cervical injuries in Najaf governments			189.
Investigation about kiver tumor case hyphen in tumor center in al-sader hospital in najaf ashraf during 2023	Professor doctor	Ali Abdul razzaq Alsayegh	190.
Cytological study of woman cervical injuries in Najaf governments			191.
Antimicrobial chamomile extract on E.coli and Staph.aures isolated from clinical samples. Compared with nano.zinc			192.
Study of the levels of some biomarkers in type II diabetic patients who have a renal failure	teacher	Muhammad Zuhair Hassan	193.
Estimation of the levels of Interleukin-29 in the type II diabetes mellitus patients with different complications as a predictor marker for the complications			194.
Immunological and molecular detection of rotavirus, which causes acute gastroenteritis in children//2/use acinetobacterbaumani as antimicrobiali	Assistant Lecturer	Muhammad Sarim Hamza	195.
Immunological and molecular diagnosis of rotavirus, which causes gastroenteritis in children in Diwaniyah			196.

Focus in the novel Season of Migration to the North	Assistant Lecturer	Mutasim Rabi Hussein	197.
The structure of the crowds in the prayers of Kumail and Al-Sabah			198.
Study the immune cells in flagellin-immunized animals against P. aeruginosa infection	Lecturer Doctor	Muhammad Jaafar Muhammad Hassan	199.
The Histopathological effect of Flagellin Candidate Vaccine			200.
Bacteriological study of urinary tract infection among pregnant women in Najaf Governorate in Iraq	Assistant Lecturer	Muhannad Kazem Ali Al , Hussein	201.
Estimation of immunological relationship between interleukin polymorphism and rheumatoid arthritis in Alnajaf City			202.
Molecular study of Klebsiella pneumoniae Isolated From Diabetics Patients			203.
Detection of Extended Spectrum- β - Lactamases from gentamicin resistant Escherichia coli in AL-Najaf governorate	Assistant Lecturer	Nada Iyad Mohamed Ali Dosh	204.
Gabor Wavelet and Neural Network Face Detection			205.
A Medical Staff Identification System by Using of Beacon, Iris Recognition and Blockchain	Assistant Lecturer	Yasser Abdulzahra Falih	206.
Characterization of Antimicrobial Activity of NiO Nanoparticles Against Pathogenic Bacteria Isolated from Biofilm of Water Lines in Medical Devices			207.
Synthesis and Characterization of NiO Nanoparticles by Eco-friendly method from Chia seeds extract	Assistant Lecturer	Yasser Murtada Majeed	208.
The effect of Moringa oleifera on the sexual hormonal activity of male rats experimentally infected with diabetes			209.
Bacterial diversity in oral cavity that isolate from dental carries cases in najaf	Assistant Lecturer	Zulfiqar Hamid	210.
Genetic study for bla Z gene of s .aerus that resistance of antibiotic and isolate from dental plaque patient .	Assistant Lecturer	Zulfiqar Hamid	211.
			212.

3 - Scientific plan for the academic year 2023-2024:

First Semester of the academic year 2023 - 2024 :

Beneficiary	Names of the participating teachers	Date of establishment of the activity	Type of activity	Activity Name in English	Activity Name in Arabic	Scientific title	Teacher Name Quadruple	Sequence
Faculty of Health and Medical Technologies		10/15/2023	Workshop	An awareness aspect on how to protect laboratory workers from the dangers of the laboratory itself	An awareness aspect on how to protect the laboratory staff from the danger of the laboratory itself	Assistant Teacher	Jinan Hanoun Mohammed Jassim	1
Faculty of Health and Medical Technologies	M.B Iman Sattar Abdul Hussein	10/17/2023	Panel Discussion	Toxoplasmosis causes, diagnosis and precautions and treatment	Toxoplasmosis is caused by diagnostic and treatment methods	Assistant Professor	Muhammad Reda Ahmed Hashem	2
Faculty of Health and Medical Technologies		10/18/2023	Lecture	lecture about blood bank .	Lecture on the work of the blood bank	Assistant Teacher	Ali Reza Abd El , Amir Razak	3
Faculty of Health and Medical Technologies	Sarah Abd Muhammad	10/21/2023	Workshop	Microbial diagnosis	Microbial diagnosis	Assistant Lecturer	Benin Abdul hussain Rashid Kazem	4
Faculty of Health and Medical Technologies		10/23/2023	Workshop	Enhancing English language skills	Strengthen English language skills	Assistant Lecturer	Hussam Mohamed Abd El , Karim Hammoudi	5
Faculty of Health and Medical Technologies		10/24/2023	Lecture	lecture about blood culture and used BACT.alert and VITEK In diagnosis .	Lecture on blood transplantation using modern methods	Assistant Teacher	Ali Reza Abd El , Amir	6
Al-Kafeel University	Eng. Benin Abdulhussain	10/25/2023	Panel Discussion	Does your brain needs rest?	Does the brain need to relax?	Professor doctor	Hussain Abdullah Abdulredha Crying	7
Faculty of Health and Medical Technologies		10/28/2023	Seminar	Drug prevention	Drug prevention	Assistant Lecturer	Zahra Haidar Reda Mohammed	8

Faculty of Health and Medical Technologies		10/29/2023	Panel Discussion	Siminar about evolution theory	Panel discussion on the theory of evolution	Assistant Lecturer	Ahmed Hassan Nasser Abdulhussain	9
Faculty of Health and Medical Technologies		10/30/2023	Panel Discussion	effect the analgesic substance on nerve system	The effect of drugs on the nervous system	Professor	Ali Abdul razzaq Saeed Alsayegh	10
Faculty of Health and Medical Technologies		10/30/2023	Lecture	Fungal meningitis	Fungal meningitis	Assistant Lecturer	Haidar Abdul zahra Kazem Muhammad Ali	11
Faculty of Health and Medical Technologies		10/31/2023	Lecture	Fungal meningitis	Fungi meninges	Assistant Lecturer	Haidar Abdul zahra Kazem Muhammad Ali Saffar Ali	12
Faculty of Health and Medical Technologies	Nada Iyad Muhammad Ali	11/1/2023	Workshop	Ethidium bromide	Ethidium bromide tincture	Assistant Lecturer	Benin Abdul hussain Rashid Kazem	13
Faculty of Health and Medical Technologies	Hussein Ali Hussein	11/4/2023	course	Excel course for teaching staf	Excel course for teaching staff	Assistant Lecturer	Yasser Abdulzahra Falih Hassan Al-Abdi	14
Faculty of Health and Medical Technologies		11/6/2023	Lecture	what is the carbene	What is the carbene	teacher	Zaman Abdul Hussein Abadi Muhammad	15
Faculty of Health and Medical Technologies		11/7/2023	Lecture	JAK Family and Breast Cancer	Breast Cancer Relationship to Family JAK	Assistant Professor Doctor	Humaid Abdulhussain Majbel Hussain Al-Tamimi	16
Faculty of Health and Medical Technologies		11/8/2023	Lecture	Application of ELISA	ELISA Applications	Lecturer Doctor	Haidar Taleb Muhammad Ali	17
Faculty of Health and Medical Technologies	Esraa Younis Rashid Hamad	11/11/2023	Lecture	The difference between the assisted reproductive technology to treat infertility cases in human	The difference between assisted reproductive technology for the treatment of human infertility	Assistant Lecturer	Zahraa Abdul salam Hussein Latif	18
Faculty of Health and Medical Technologies		11/12/2023	Seminar	FilmArray Syndromic Approach	FilmArray Technology	Assistant Lecturer	Asma Murtada Mohamed Doss	19

Al-Kafeel University		11/13/2023	Lecture	Fundamentals of scientific publishing	Fundamentals of Scientific Publishing	Professor doctor	Prof. Alaa Hani Aljarakh	20
Faculty of Health and Medical Technologies	M.B Iman Sattar Abdul Hussein	11/14/2023	Lecture	Drug abuse and addiction and their impact on achieving sustainable development goals and programmes	Drug abuse and addiction and its impact on achieving sustainable development goals and programs	Assistant Professor	Mohammad Reza Ahmed Hashem	21
Faculty of Health and Medical Technologies		11/15/2023	Workshop	Alseraj system	Siraj System	Assistant Lecturer	Yasser Abdulzahra Falih Hassan Al-Abdi	22
Faculty of Health and Medical Technologies	Shahrbanwayeh Mahdi Yasinainan Sattar Abd El , Hussein	11/18/2023	Workshop	Parasitic diagnosis in labretory	Diagnosis of medical parasites in vitro	Assistant Professor	Ahmed Reda Ahmed Hashem	23
Al-Kafeel University		11/19/2023	Lecture	lecture about using modern methods for diagnosis pathogenic bacteria .	The use of modern methods in the diagnosis of pathogenic bacteria	Assistant Teacher	Ali Reza Abd El , Amir Razak	24
Faculty of Health and Medical Technologies		11/21/2023	Lecture	How to collect pathological samples	How to collect pathological specimens	Assistant Teacher	Majdaldin Jumaa Majeed Hammoud	25
Faculty of Health and Medical Technologies		11/27/2023	Lecture	Lecture about the most important points mentioned in the book "sceincetific thinking" by Dr. Fuaad Zakaria	A lecture on the most important things mentioned in the book "Scientific Thinking" by Dr. Fouad Zakaria	Assistant Lecturer	Ahmed Hassan Nasser Abdulhussain	26
Faculty of Health and Medical Technologies		11/30/2023	Lecture	The role of Biotechnology in medical field	The role of biotechnologies in the medical field	Assistant Lecturer	Amir Haidar Razak Muhammad	27
Faculty of Health and Medical Technologies		12/2/2023	Workshop	Climate changes	Climate changes	Assistant Doctor	The days of Raad Abd El, Kazem Ahmed	28
Faculty of Health and Medical Technologies	Zahraa Zayer Abousi Mohsen	12/3/2023	Seminar	Differentiation between types of immunity	Differentiation between immune types	Assistant Lecturer	Ghofran Jawad Karim Abd	29

Faculty of Health and Medical Technologies		12/4/2023	Lecture	Bacteria resistance to antibiotics	Antibiotic resistance of bacteria	Assistant Lecturer	Muhannad Kazem Ali Mohammed	30
Faculty of Health and Medical Technologies		12/5/2023	Lecture	MIREIA Technique	Almeria Technology	Assistant Lecturer	Ghadeer Muhammad Hussein Ali	31
Faculty of Health and Medical Technologies		12/6/2023	Panel Discussion	After Covid-19 infection	After infection with the Corona virus!!	Assistant Lecturer	Alaa Mohamed Hussein	32
Faculty of Health and Medical Technologies		12/9/2023	Lecture	Diagnosis and prevention of acute gastroenteritis in children in the winter	Diagnosis and prevention of gastroenteritis infections in children in winter	Assistant Lecturer	Muhammad Sarim Hamza Abd Nour	33
Faculty of Health and Medical Technologies	Assoc. Prof. Siddiq Ghani Gouda Husseina.Eng. Amir Sadeq Yasser	12/10/2023	course	skills of scientific research writing	Scientific Research Writing Skills	Assistant Professor Doctor	Esraa Abdul amir Falih Hassan	34
Faculty of Health and Medical Technologies		12/10/2023	Panel Discussion	Benefits of short chain fatty acids	Benefits of Short-chain Fatty Acids	Assistant Lecturer	Fadak Mansour Abd El , Redha Hussein	35
Faculty of Health and Medical Technologies		12/11/2023	course	Basics of patient treatment in emergency situations	Basics of emergency patient treatment	teacher	Zaman Abdul Hussein Abadi Muhammad	36
Faculty of Health and Medical Technologies		12/11/2023	Panel Discussion	effect the smoking on the respiratory system	The effect of smoking on the respiratory system	Professor	Ali Abdul razzaq Saeed Alsayegh	37
Faculty of Health and Medical Technologies		12/12/2023	Lecture	Correlation the cytokines and chemotaxis with the immunity of the human body	The relationship of cytokines and chymotaxes to the general immunity of the human body	Assistant Lecturer	Esraa Hamza Jassim Mohammed	38
Faculty of Health and Medical Technologies		12/13/2023	Lecture	Science of Quran and Holly speech	Sciences of the Qur'an and Hadith	Assistant Lecturer	Hanaa Nouri Ahmed Ali	39

Faculty of Health and Medical Technologies		12/17/2023	Lecture	Bacteria resistance to antibiotics	Antibiotic resistance of bacteria	Assistant Lecturer	Muhannad Kazem Ali Mohammed	40
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Second Semester of the Academic Year 2023-2024

Beneficiary	Names of the participating teachers	Date of establishment of the activity	Type of activity	Activity Name in English	Activity Name in Arabic	Scientific title	Teacher Name Quadruple	Sequence
Faculty of Health and Medical Technologies		2/3/2024	Panel Discussion	breast cancer	Breast Cancer	Professor	Ali Abdul razzaq Saeed Alsayegh	1
Faculty of Health and Medical Technologies	Sarah Sattar Jabbar	2/4/2024	Workshop	Chemical and biological safety	Chemical and biological safety	Assistant Lecturer	Benin Bassem Kazem Arak	2
Faculty of Health and Medical Technologies	Benin Bassem Kazem Arak	2/5/2024	Workshop	Chemical and biological safety	Chemical and biological safety	Assistant Lecturer	Sarah Sattar Jabbar Zayer	3
Faculty of Health and Medical Technologies	The time of Abdul Hussein Abadi	2/6/2024	Panel Discussion	Institutional affiliation	Institutional affiliation	teacher	Zaman Abdul Hussein Abadi Muhammad	4
Faculty of Health and Medical Technologies		2/7/2024	Panel Discussion	CBC ,reading and diagnostic parameters	Reading the blood picture and diagnosing some parameters	Assistant Lecturer	Alaa Mohamed Hussein	5
Faculty of Health and Medical Technologies		2/11/2024	Lecture	Hemorrhagic fever	Hemorrhagic fever	Lecturer Doctor	Haidar Taleb Muhammad Ali	6
Faculty of Health and Medical Technologies	Benin Abdul hussain Rashid Kazem	2/17/2024	Workshop	The importance of antibiotic resistance in society	The importance of antibiotic resistance in society	Assistant Lecturer	Nada Iyad Muhammad Ali Karim	7

Faculty of Health and Medical Technologies	Benin Abdulhussain Rashid Sarah Abd Muhammad	2/17/2024	Workshop	The importance of antibiotic resistance in society	The importance of antibiotic resistance in society	Assistant Lecturer	Nada Iyad Muhammad Ali Karim	8
Faculty of Health and Medical Technologies		2/26/2024	Lecture	Investigation about increase the virulence of Pseudomonas aeruginosa due to Carbapenem-resistance	Investigation into the increased virulence of Pseudomonas aeruginosa in their resistance to carbapenems	Assistant Lecturer	Ahmed Hassan Nasser Abdulhussain	9
Faculty of Health and Medical Technologies		2/27/2024	Lecture	lecture about sample collection in the lab	Lecture on Collecting Pathological Samples	Assistant Teacher	Ali Reza Abd El , Amir Razak	10
Al-Kafeel University		3/3/2024	Seminar	The Effects of Drug Abuse on Human body's systems	Effects of drug abuse on human body systems	Assistant Professor Doctor	Humaid Abdulhussain Majbel Hussain Al-Tamimi	11
Faculty of Health and Medical Technologies	Zahraa Zayer Abousi Mohsen	3/3/2024	Seminar	The most important types of antibiotic-resistant bacteria and how to diagnose them	The most important types of antibiotic-resistant bacteria and how to diagnose them	Assistant Lecturer	Ghofran Jawad Karim Abd	12
Faculty of Health and Medical Technologies	Eng. Benin Abdulhussain	3/4/2024	Panel Discussion	Health care workers and risks of suicide	Health Care Workers and Suicide Risk	Professor doctor	Hussein Abdullah Abdulredha Yousef Albaka	13
Faculty of Health and Medical Technologies		3/10/2024	Lecture	The mechanism of action of the Vitek 2 compact device and its importance in bacterial diagnosis	The mechanism of action of the phytyc device and its importance in bacterial diagnosis	Assistant Lecturer	Muhannad Kazem Ali Mohammed	14
Faculty of Health and Medical Technologies		3/11/2024	Seminar	Water treatment using wetlands	Water treatment using wetlands	Assistant Lecturer	Abdulsalam Hassan Hamza Abbas	15
Faculty of Health and Medical Technologies		3/18/2024	Lecture	Common grammatical and spelling errors	Common grammar and spelling errors	Assistant Lecturer	Mutasim Rabi Hussein	16
Faculty of Health and Medical Technologies		3/19/2024	Lecture	The use of immunological techniques in laboratory diagnosis	The use of immunological techniques in laboratory diagnosis	Assistant Teacher	Majd al-Din Juma Majeed Hammoud	17

Faculty of Health and Medical Technologies		3/20/2024	Lecture	lecture about ELISA technique .	Lecture on Elisa Technology	Assistant Teacher	Ali Reza Abd El , Amir Razak	18
Faculty of Health and Medical Technologies		3/23/2024	Lecture	Micro RNA	Micro RNA	Lecturer Doctor	Ahmed Abd El , Ridha Amin Hassan	19
Faculty of Health and Medical Technologies		3/24/2024	Lecture	male infertility	Infertility in men	teacher	Abdul hussain Jaafar Mousa Salman Shamsa	20
Faculty of Health and Medical Technologies	Yasser Abd El , Zahra	3/25/2024	course	Microsoft 365 and tinywaw	Microsoft 365, Tinywow and SPSS	Assistant Lecturer	Hussein Ali Hussein Taher	21
Faculty of Health and Medical Technologies		3/28/2024	Lecture	Nanomaterials and methods of preparing them	Nanomaterials and methods of preparation	Assistant Lecturer	Yasser Murtada Majeed	22
Faculty of Health and Medical Technologies	Ahmed Abd El , Redha Amin	3/29/2024	Lecture	nosocomial infection in RCU and other units in Iraqi hospitals	Nosocomial infections in the intensive care unit and other hospital units	Lecturer Doctor	Qasim Mohsen Hashem	23
Al-Kafeel University	Hussein Ali Hussein	4/1/2024	Workshop	Fundamentals of SPSS program	SPSS Basics	Lecturer Doctor	Muhammad Jaafar Muhammad Hassan Alansari	24

The third axis: the educational axis.

1- Educational Guidance Committee:

Chairman		Dr. Mohammed Jaafar Muhammad Hassan Abdul ghaffar		
Stage	Name	t	section	
The first	Dr. Zaman Abdul Hussein Abbadi	1	Medical Laboratory Techniques	
	Eng. Zahra Zayer Abousi	2		
The second	Prof. Hussein Abdullah Abdulredha	3		
	Eng. Nada Iyad Mohamed Ali	4		
Third	Dr. Qasim Mohsen Hashem	5		
	Eng. Ghadeer Mohammed Hussein	6		
Fourth	Assoc. Prof. Hamid Abdel Hussein Mejbel	7		
	Eng. Fadak Mansour Abdul Redha	8		
The first	Eng. Ghofran Jawad Karim	1	Anesthesia techniques	
	Eng. Sarah Abdul Mohammed Kazem	2		
The second	Eng. Shahrbanoyeh Mahdi Yassin	3		
	Eng. Zahra Haider Reda Mohammed	4		
The first	Eng. Amir Haider Razzaq	1	Radiology Techniques	
	M.M Benin Bassem Kazem	2		
The second	Eng. Abdul Salam Hassan Hamza	3		
	Eng. Esraa Hamza Jassim	4		

2- Committee of meetings with students' parents:

Chairman	Dr. Mohammed Jaafar Muhammad Hassan Abdul ghaffar	1
Member	Assoc. Prof. Esraa Abdel Amir Falih	2
Member	Prof. Amir Sadiq Yasser	3
Member	M.D. Ahmed Abd El , Redha Amin	4
Member	Eng. Hussain Ali Hussain	5

3- Student Discipline Committee:

Chairman	Assoc. Prof. Siddiq Ghani Gouda	1
Member	Dr. Qasim Mohsen Hashem	2
Member	Eng. Hussain Ali Hussain	3
Member	Eng. Sarah Sattar Jabbar	4
Member	Mr. Ayman Gamal El-Din Abdel-Moneim	5

Fourth Theme: The Administrative Aspect

Powers & Tasks

1. College Council

- A. Preparing the college's research, scientific and development plans and community service
- In. Discussion of exam results
- C. Discuss the curriculum and the changes that should occur for the purpose of continuous consolidation
- D. Distribution of curricula over academic years
- e. Discuss scientific and technical developments and guide faculty members to update curricula
- F. Recommending the corresponding college to be twinned with
- G. Setting the general vision of the college and development policies
- H. Scientific Promotions
- I. Raising the rates of absence of students with a legitimate excuse

2. Dean

- a. Implementation of the decisions of the University and College Council

- b. Follow up the progress of study in the college to achieve its objectives and work on the continuous consolidation of the scientific, intellectual and educational situation
- C. Distribution of study materials to faculty members
- d. Submit purchase orders for laboratory aids, scientific supplies and teaching aids
- e. Composition of scientific and educational committees
- F. Evaluating the performance level of faculty members and associates in consultation with assistants
- G. Proposing a rehabilitation plan and developing scientific and administrative staff
- H. Unifying the work approach of the administrative units in the college
- I. Submit a proposal of thanks, appreciation and reward to the presidency of the university
- J. Delegating part of the powers to the assistants
- K. Issuing administrative orders assigning teaching teachers to subjects and external lecturers after obtaining the original approvals from the university presidency
- L. Approving the granting of leave to faculty members according to the university's regulations.

3. Assistant Dean for Scientific Affairs

- a. Follow up on all teachings, lectures and study materials
- b. Preparation of the scientific plan
- C. Follow-up graduation research and prepare the plan for the distribution of students to research and based on the plans of the university and college
- D. Follow-up of students' absences

e. Follow-up issuance of student IDs

F. Preparing the fundamental answers regarding the tasks of the scientific assistant to be signed by the Dean

G. Preparing the completion rates for the subjects

Chairing the Student Discipline Sub-Committee in the College

I. Follow up the performance of teachers in the scientific aspect and how to perform lectures and exams

J. Preparing the quorum for faculty members, weekly schedules and exams

K. Chairing the examination committee in the college

L. Preparation of the research plan

M. Follow-up of weekly schedules of lectures

N. Follow-up of quality matters in the college

4. Assistant Dean for Administrative Affairs

A. Follow up the attendance of teachers and employees and raise positions to the Assistant President for Administrative Affairs through the Dean

B. Granting vacations to employees

c. Follow-up on financial matters

D. Responsibility for following up on all work mechanisms

e. Follow up the archiving of incoming and outgoing books

F. The responsibility of informing and showing the real potential of the college

G. Follow-up of college buildings and infrastructure

H. Follow-up the supervisory role of the college

- i. Follow-up of inquiries
- J. Follow-up of Services
- K. Follow-up of the periodic maintenance of the college
- L. Follow-up of civil defense and occupational safety
- m. Follow-up of agricultural matters

5. Heads of scientific departments

- A. Preparing weekly schedules
- B. Determining the needs of teaching staff
- C. Determine the needs of laboratory materials and equipment
- D. Follow-up of teaching affairs and lectures
- e. Annual inventory of laboratories.
- F. Direct follow-up of the theoretical and practical teaching method and all matters related to the scientific material and curricula
- G. Implementation of the directives of the university and college councils, the dean and assistants

6. Department Rapporteurs

Follow up on everything related to student affairs.

Administrative Structure:

1. Dean

A. Dean's Office Unit and Secret Registry

1. Follow-up mail from the presidency to the Deanship and vice versa.
2. Preparing a follow-up record of the mail response through assistants and heads of departments and all administrative units.
3. Archiving incoming and issued books electronically.

B. College Council Secretariat Unit

Preparing a schedule of topics to be discussed in the Council, preparing the minutes of the College Council, and informing the members of the Council of the date and time of the Council

c. Educational Guidance Unit

Holding meetings and seminars with students and submitting a report to the Dean monthly

2. Assistant Dean for Scientific Affairs

Student Affairs Unit

Follow up on student affairs through absences and complete their files.

B. Scientific Affairs Unit

Follow-up of the research plan and its unification between scientific departments

C. Continuing Education Unit

Follow up the establishment of workshops, seminars and seminars and unify them among the scientific departments.

D. Library Unit

Preparing auxiliary books and scientific resources for students

e. Information Technology Unit

Follow-up issuance of identities

F. Quality Assurance and University Performance Unit

Preparing all quality requirements in the college

G. Summer Training Unit

Follow-up summer training for students

H. Registration and Student Affairs Unit

Follow up directly students and everything related to their affairs

3. Assistant Dean for Administrative Affairs

A. Human Resources Unit

Follow-up attendance and departure of teachers and affiliates Direct follow-up and official, sick and time leaves for college employees.

B. Incoming and Outgoing Unit

Open an incoming record of books received by us and a register of books issued.

c. Electronic Archiving Unit

Archiving all books issued and received to the college electronically

D. Media Unit

Promoting the human resources and infrastructure of the college

e. Information Unit

Responsible for the smooth entry of students to the college building

F. Finance Unit

Responsible for following up the payment of wages to students

G. Follow-up Unit

Responsibility for movement in the corridors of the college

H. Maintenance Unit

Maintenance of laboratories, classrooms, building and generator

i. Services Unit

Cleanliness of the college in all its joints and the provision of raw materials for the cleanliness of the college of detergents and sterilizers and the commitment of service workers to work and accuracy.

J. Civil Defense Unit

Ensure the maintenance of fire extinguishers and extinguishing electrical appliances after the end of the official working hours.

K. Control Unit

Audit all administrative matters

L. Fittings Unit

Follow-up equipment of all library, laboratory and agricultural supplies

