



## السيرة الذاتية

الأستاذ الدكتور شيما جمال احمد إبراهيم

رئيس قسم الصيدلة في كلية الشرق الأوسط الجامعة الاهلية

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- Web site researcgate:

<https://www.researchgate.net/search/Search.html?query=Shaymaa+Jamal+Ahmed&type=publication>

- Web site google scholar :

<https://scholar.google.com/citations?hl=en&user=dV-Fi5kAAAAJ>

تاريخ الميلاد: 1-9-1971

الحالة الزوجية: متزوجة

الديانة: مسلمة

التخصص: دكتوراه هندسة وراثية وتقنية احيائية

الدرجة العلمية: استاذ

الوظيفة: رئيس قسم الصيدلة في كلية الشرق الأوسط الجامعة الاهلية

## اولا: المؤهلات العلمية:

التاريخ	الكلية	الجامعة	الدرجة العلمية
1993	العلوم	بغداد	بكالوريوس
1997	العلوم	بغداد	الماجستير
2003	العلوم	بغداد	الدكتوراه

## ثانيا: التدرج الوظيفي:

الفترة من-الى	الجهة	الوظيفة	ت
1999-1997	فرع الباثولوجي-كلية الطب.	مدرس مساعد	1-
2005-1999	شعبة البايولوجي الطبي-كلية الطب	مدرس	2-
2013-2005	شعبة البايولوجي الطبي-كلية الطب	استاذ مساعد	3-
2023-2013	شعبة البايولوجي الطبي-كلية الطب	- أستاذ (رئيس شعبة) - خبير في اللجنة الوزارية لتطوير فرع التشريح للكليات الطب.	4-
2023- لحد الان	قسم الصيدلة- كلية الشرق الأوسط الجامعة الاهلية	أستاذ (رئيس قسم)	5-

ثالثاً: التدريس الجامعي:

ت	الجامعة(المعهد\الكلية)	الجامعة	الفترة من -الى
1-	كلية الطب	بغداد	2023-1997
2-	كلية الشرق الأوسط الجامعة الاهلية	كلية الشرق الأوسط الجامعة الاهلية	2023- لحد الان

رابعاً: المقررات الدراسية التي قمت بتدريسها:

السنة	المادة	القسم
1997-1999	Molecular of pathology	1- pathology
1999- 2023	Molecular of biology	2- Biology
2015- 2023	Molecular Forensic Medicine	3- For 4 <sup>th</sup> grade
2015- 2023	Research Methods	4- For 4 <sup>th</sup> grade
2014- 2023	Medical Ethics	5- For 2 <sup>nd</sup> grade
2014- 2023	HDTD (Human Development Tissues& Differentiation)	6- For 1 <sup>st</sup> grade
2014-2017	Medical Language	7- For 1 <sup>st</sup> grade
2014- 2023	SSS (Self study Student)	8- For 1 <sup>st</sup> grade
2012-2016	Molecular Genetics& Biotechnology	9 - تدريس لطلبة الدراسات العليا-كلية طب الاسنان-

	جامعة بغداد		
10-	تدريس لطلبة الدراسات العليا-كلية طب بغداد للفروع Anatomy, Pharmacology, Physiology	Molecular Genetics & Biotechnology	2007- 2023
11-	قسم الصيدلة- كلية الشرق الأوسط الجامعة الاهلية	-Human Biology - Histology	2023- لحد الان

#### خامسا:

- 1- عضو في مناقشة (15) لرسائل الماجستير واطروحات الدكتوراه.
- 2- مقيم لبحوث المجالات العالمية والعراقية والترقيات العلمية (25 بحثا).

سادسا: المؤتمرات والندوات العلمية التي شارك فيها.

1- عدد المؤتمرات: ( 25 ) داخل وخارج العراق

2- عدد الندوات وورشات العمل: (60)

## سابعا: الانشطة العلمية الاخرى.

داخل الكلية	خارج الكلية
1-المشاركة كخبير مقيم للبحوث الهندسة الوراثية والتقنية الاحيائية	1-المشاركة في دورة تدريبية للتقنية ال RT-PCR
2-تقييم البحوث للمجلة الكلية ومجلات اخرى وعالمية	2-المشاركة في دورة تدريبية للتقنية ال PCR
3- المشاركة في لجان الاستلال والعلمية للترقيات	3-المشاركة في كورس للتعلم اللغة الانكليزية في مركز الامم المتحدة UNDP
4-المشاركة في لجنة الامتحانية في الشعبة وفي الكلية(اللجنة المركزية).	4-المشاركة في دورات لتعلم الحاسوب والانترنت
5- المشاركة في لجان انشاء المختبرات العلمية ولجان الجرد السنوي	5-المشاركة في دورة للطرائق التدريس
6- مسؤولة مختبر الدراسات العليا في الشعبة	6- عضو استشاري في لجنة الامراض النادرة في وزارة الصحة
7- اقامة دورات تدريبية للتقنية ال PCR	7- خبير في اللجنة الوزارية لتطوير فرع التشريح للكليات الطب
8- اقامة الاسبوع الثقافي في الشعبة	

## ثامنا: عضوية الهيئات العلمية المحلية والدولية.

- 1- عضو في جمعية البايولوجي العراقية .
  - 2- عضو في جمعية الاحياء المجهرية العراقية.
- تاسعا: كتب الشكر ، الجوائز و شهادات التقدير.

### 1- جائزة يوم العلم (2)

### 2- كتب الشكر (34): - ( 10 ) من السيد الوزير

- (10) من السيد رئيس الجامعة

- (14) من السيد العميد

3- الشهادات التقديرية: (25)

عاشرا: الكتب المؤلفة او المترجمة:

ت	اسم الكتاب	مكان النشر	السنة
1-	العلاج الجيني	مصر-دار الحكمة	2013
2-	عصر التقنية النانوية والرقائق الحيوية	مصر-دار الحكمة	2014
3-	كيفية الوقاية من الامراض الوراثية	مصر-دار الحكمة	2021
4-	التسمم الجيني	تحت النشر	

حادي عشر: المشروعات البحثية في مجال التخصص لخدمة البيئة والمجتمع او تطوير التعليم.

- البحوث المنشور محليا وعالميا:

URL of Researchgate : <https://www.researchgate.net/profile/Shaymaa-Ahmed-2>

- 1- Shayma`a J.Ahmed.(2000). A modified Samonellatyphi Ty21a strain which encoded to colonization factor antigen. Al-Mustansirya J.Sc. 11 (1), 65-71.
- 2- Shayma`a J. Ahmed& Mohammed A. Al Faham.(2000). Transformation of S.typhi Ty21a Which used as oral vaccine from Cl.tetani. Al-Mustansirya J.Sc. 11 (2), 27-29.
- 3- [Shayma`a J.Ahmed, A.-Z., A.A.,Ali,N.A \(2001\). "A modified S.typhi strain as oral vaccine against Escherichia coli and typhoid infections." J. Fac. Med. Baghdad 43\(1\): 77-80.](#)
- 4- Shayma`a J. Ahmed, Muthna A.A. Al Mahdawe, Mohammed I.Al-Tae.(2003).Comparative study for enzyme activity of DHFR in males & females of Radiated laboratory white mice with low doses .

- Al-Fatah. 18: 395-415.
- 5- Shayma`a J. Ahmed, Sameria Y. Yosif, Ismaial K. Shubber, Ziad T. Woheb.(2004).The Determination of DHFR Activity in infertile peoples . J.Iraqi Science. 45 (1), 87-91.
  - 6- Shayma`a J.Ahmed, Mohmmed I. Al-Taee.(2004). Purification of Colonization Factor Antigen (CFA/I). Biotechnology. 5 (1), 69-77.
  - 7- Shayma`a J.Ahmed.(2006). Use of alternative of enteric coated capsule which is used in oral typhoid vaccine. AL-Taqani. 19 (1), 40-43.
  - 8- Shayma`a J.Ahmed.(2007). Determination of Enzyme Activity ,DHFR. From Veentereines which are infertile And Cancer infected. AL-Taqani. 20 (1), 1-5.
  - 9- Shayma`a J.Ahmed.(2009). A New method for DNA Isolation of from Bone Marrow& Sperms of White. J. Fac. Med. Baghdad. 51 (2), 220-222.
  - 10- E. M. Rashid,Shayma`a J.Ahmed, Sh. M. Al-khazraji.(2010). The activity of alcoholic of Garlic on the growth of *Staphylococcus aureus*with estimation of median lethal dose in Lab. Mice. AL- Qadisiya Journal of Vet. Med. Sci.9(2):53-58.
  - 11- Shayma`a J.Ahmed.(2010). Plasmid curring by using essential oil of *Rosmarinusofficinalis*. JBM. 7 (1-2), 98-101.
  - 12- Maysaa Abdul Razzaq Dhahii , Shymaa Jamal Al-Anee , Sadeic Auaid. Ali , Ahmed Samir Al-Naaimi.(2011). Molecular analysis of polymorphisms in IL-6 gene and the predisposition to osetoporosis using Variable Number of Tandem Repeats-Polymerase chain reaction (VNTRs-PCR) technique. International Journal of Biology(Canada)3(2):82-88.
  - 13- Shayma`a J. Ahmed , Khaleel I. Rashid , Ranin K. Al-Azawee , Marwa M. Abdel-Kareem .(2011).Study of the antimicrobial of rosemary(*Rosmarinusofficinalis* L.) callus extract and selected types of antibiotics against some bacterial species. Al-Taqni. 24 (4):128-138.
  - 14- Shayma`a J. Ahmed, Nawfal K. Yas.(2011).M [olecular Diagnosis of TWIST mutation in cause of deviation of the nasal septum by using PCR](#). IJST international 6 (2), 88-90.
  - 15- Shayma`a J. Ahmed, Rawah A. Faraj, Rannin Azawi, Marawa M. Abdal Al-Kareem.(2012). Study of comparison of antimicrobial potencies of *Bauhinia Variiegata*leave extracts with antibiotics against selected bacteria. IOSR Journal

of Pharmacy and Biological Sciences (IOSRJPBS) Volume 1, Issue 2. : 2278-3008.

- 16- Shayma`a Jamal Ahmed , N. K. Y. (2012). "Biological control of bloody diarrhea by using recombinant bacterial ghost system." IOSR Journal of Pharmacy & Biological Sciences 3(6): 37-40.
- 17- Shayma`a J. Ahmed, Rawah A. Faraj, Rannin Azawi, Marawa M. Abdal Al-Kareem.(2012). [Study of comparison of antimicrobial potencies of Bauhinia Variegata leave extracts](#). Journal of Pharmacy and Biological Sciences 4 (3), 44-46.
- 18- Shayma`a J. Ahmed, Rawah A. Faraj, Mahera N. Al-Shaikh.(2013).[Study effects of Cumin and DNA profile in diabetic Rats](#).IOSR Journal of Pharmacy &Biological Sciences . 5 (1), 14-16.
- 19- Shayma`a J. Ahmed, Al-Siaidy W. F., Rawah A. Faraj.(2013). The effect of He-Ne Laser and UVC irradiation on sperm head morphology and DNA of testis for albino mice(*Musmusculus*). IOSR Journal of Pharmacy &Biological Sciences Vol.5 – Issue1 :9-13.
- 20- Shayma`a J. Ahmed,Manal K. Rasheed, Kifah H. Abdul Ghafour.(2013). Correlation study between DHFR enzyme and some biochemical parameters in diabetic type II patients. IOSR Journal of Applied Chemistry Vol.3-Issue3:54-57.
- 21- Ahmed S.J., Yaas N.K.(2013).Study for genetic Relation between the Attached Ear Lobes and Hairy Ears in a Selective Iraqi Sample. International Journal of Medical and Clinical Research 4( 2):269-270.
- 22- Scientific Paper: **انتبه الرقائق الحيوية قادمة. . (2013)**  
مجلة افاق العلم.عدد43: 14-17
- 23- Akram R.S., N. F. N., Ahmed S.J (2013). Study of Biological effects when exposure to He-Ne Laser and UVC Radiation on Sperm Head Morphology in Mice. International Journal of Medical and Clinical Research 4( 2): 277-281.
- 24- Rasha S. Akram, Shayma`a J. Ahmed, Falah N. Nammuk.(2013). Study of Mitotic Index and DNA profile when exposure to He-Ne laser and UVC radiation in Mice. IOSR Journal of Applied Physics 4(5):102-107.
- 25- Vyan F. Jasim, Falah N. Nammuk, Shayma`a J. Ahmed.(2013). [Study to compare the DHFR enzyme activity when exposure to He-Ne laser and UVC radiation](#) in Mice. IOSR Journal of Applied Physics 4 (5), 96-101.
- 26- Scientific Paper: **الرقائق الحيوية.(2013).** مجلة كلية الطب الثقافية.العدد5.ص:15
- 27- Hassan R.J.,Hadi N.A.,Shayma`a J. Ahmed.(2014). [The hypoglycemic effect of plant derived insulin like protein in comparison to the hypoglycemic e ffect of the human soluble insulin in diabetic mice](#). IOSR Journal of Pharmacy &Biological Sciences . 9 (1), 41-48.



- 28- Khaleel I. Rashid, Shayma`a J. Ahmed, Zaynab F. Mahmood-Mukhtar(2014). [Study the Antibacterial Activity Of Bauhinia variegata Linn. Plant Leaf Extract Against some Species of pathogenic Bacteria](#). J. Al-Nahrain University 7(1):.55-59.
- 29- Malak A. Taha, Shayma`a J. Ahmed, Khaleel I. Rashid.(2014). [Histological study on the Effect of Arabidopsis thaliana extract on alloxan-induced Diabetic infertility mice](#).International Journal of Drug Discovery 6(1)pp.207-212 .
- 30- Hatem A. Hatem, Nawfal K. Yas,Shayma`a J. Ahmed.(2014). [A comparative study of stem cells between the mucosa of inferior turbinate and nasal polyps by nestin marker using immunohistochemical technique](#).IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS). 9 (6): 41-43.
- 31- KI Rashid, SJ Ahmmed, ZF Mahmood-Mukhtar.(2014). [Study the antibacterial activity of Bauhinia variegata Linn. plant leaf extracts against some species of pathogenic bacteria](#). Al-Nahrain Journal of Science 17 (1):155-159.
- 32- Hatem A. Hatem, Shayma`a J. Ahmed, Ahmed M. Rasheed,Nawfal K. Yas .(2015)[A comparative study of IL-10 polymorphism between the Mucosa of Inferior Turbinate and Nasal Polyps by PCR Technique](#). IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS). 10(2 Ver. I) (Mar - Apr.):PP 39-43.
- 33- Shayma`a J. Ahmed, Mohammed F. Ibraheem, Wissam Y. Al-temim.(2015).[DNA Polymorphism of Gaucher Disease In Iraqi Patients](#). (Journal of Natural Science Research(USA) 5 (1), 180-184.
- 34- Malak A. Taha, Shayma`a J. Ahmed, Khaleel I. Rashid.(2016).[Effect of Arabidopsis extracts on the Status of Liver Histology of Alloxan-induced Diabetic Mice](#). Journal of Natural Science Research(UAS) 6 (6), 111-121.
- 35- Shayma`a J. Ahmed,Raneen K.Tawfeeq,Hind H. Shaker .(2016).[DNA fingerprinting of the local pathogenic bacteria which treated with Copper](#). Journal of Natural Science Research(UAS) 6 (20), 76-79.
- 36- Amel Mustafa Kamel,Raneen Khaleel Tawfeeq,Shoub Yassin Husin,Shayma`a J. Ahmed .(2016).[Lipid profile of Hyperlipidemic mice induced by dexamethasone treared with 105 herbal oil mixture](#). DJM 11 (1), 24-31.
- 37- Conference Paper: Shayma`a J. Ahmed, Malak A. Taha.(2016). Effect of Arabidopsis extracts on the Status of Liver Histology of Alloxan-induced Diabetic Mice.The 15th scientific conference of College of Medicine- University of Baghdad. At: College of Medicine- University of Baghdad. Volume: 15.

- 38- Hatem A. Hatem, Shayma`a J. Ahmed, ,Nawfal K. Yas .(2017).D [NA Polymorphism of Interleukin IL-4 of nasal mucosal stem cells in Nasal Polyps of Iraqi Patients](#).Journal of Bio-Technology and Research 7 (3), 11-16.
- 39- Hiba R. Kassim,Hanan L.Sudek,Shayma`a J. Ahmed.(2018). [Evaluation of Cell Free DNA in Follicular Fluid and Embryo Quality in Poly Cystic Ovarian Syndrome of Iraqi Women](#). IOSR-JPBS 13 (1), 5-9.
- 40- Hanan L. Al-Omary , Shayma`a J. Ahmed , Maanee A.Al-azzam , Hiba R. Kassim.(2018).[Follicular fluid cell free DNA in poly cystic ovary syndrome patients undergoing intracytoplasmic sperm injection program: relation to ovarian reserve and embryo quality](#). IOSR Journal Of Pharmacy And Biological Sciences (IOSR-JPBS) 13 (6), 4-8.
- 41- Rana Ali Hamd,Zina Hassan Abdul-Qahar,Shayma Jamal Ahmed,Raean Khaleel Tawfeeq.(2018).[Assessment of Vitamin D Receptor Gene Polymorphism in Iraqi Women with Polycystic Ovary Syndrome](#). Journal of Clinical and Diagnostic Research 12 (10): 1-4.
- 42- NS Mohammed, MK Rasheed, HH Ghali, S.J. Ahmed.(2018). [Detection of Thiopurine S-Methyltransferase \(TPMT\) Polymorphisms TPMT\\* 3A, TPMT\\* 3B and TPMT\\* 3C in Children with Acute Lymphoblastic Leukemia](#). Journal of the Faculty of Medicine Baghdad 60 (3), 166-171.
- 43- Conference Paper: Hiba R. Kassim, Shayma`a J. Ahmed, Hanan L.Sudek, [Zainab M. Alawad](#), Maanee A Al-Azzam .(2018). Evaluation of Cell Free DNA in Follicular Fluid and Embryo Quality in Poly Cystic Ovarian Syndrome of Iraqi Women. 13 Scientific conference/College of Medicine/ University of Mustansiriyah . At: Baghdad.
- 44- Conference Paper: W ifaq M Ali Alwatar, Alyia F Albayatee, Shaymaa J Ahmed, Nawfal K Yas. (2018) . [A comparative study of fungal infections in the nasal cavity of Diabetes mellitus and Lekuemia of Iraqi patients](#). 3rd International Conference on Infection, Disease Control and Prevention. At : Canada.
- 45- Amel Mustafa Kamil, Ala'a Hassan Mirza Hussain, Yasamin Thamer Kadoor,Shayma`a J. Ahmed.(2019). Eruca sativa and Raphanus sativus Oils Enhance Hepatic and Renal Tissues Regeneration in White Mice. Al-Mustansiriyah Journal of Science 29 (4), 27-37.
- 46- Dhelal Qasim, Hanan L. Al-Omary, Shayma`a J. Ahmed.(2020). C [ell free DNA in Maternal Blood as an Indicator of Fetal Complications](#). Indian Journal of Public Health Research & Development 11 (2), 1116-1121.

- 47- Hatem A. Hatem, Ahmed Muhei, Shayma`a J. Ahmed, Nawfal K. Yas.(2020) [Genomic Fingerprinting of Interleukin IL-12RB2 of Nasal Mucosal Stem Cells in Nasal Polyps \(NPs\) of Iraqi Patients](#). Annals of Tropical Medicine & Public Health 54(3) 23 (1): 1-5.
- 48- Dhelal Qasim, Hanan L. Al-Omary, Shayma`a J. Ahmed.(2020). Doppler study and cell free DNA Biomarkers by using PCR in Hypertensive and Diabetic Pregnant Iraqi Women. Journal of Global Pharma Technology 12 (2):863-871.
- 49- Mohammad Fadhil Ibraheem, Shaymaa Jamal Ahmed.(2020). [Clinical and Genetic Varieties of Gaucher Disease in Iraqi Children](#) . Journal of Child Science 10 (1), 202-206 Journal of Child Science 10 (1), 202-206.
- 50- Sabreen Juda Badi, EKAS , Shayma'a Jamal Ahmed.(2020) .[The Biological effects and cytotoxicity of accumulation dependent gold nanoparticles on the breast cancer cell lines](#). Biochem. Cell Arch 20 (2): 5643-5648.
- 51- Sabreen Juda Badi, EKAS , Shayma'a Jamal Ahmed.(2020). [The Effect of Gold Salt Concentration in the production of gold nanospheres](#). Journal of Applied Mathematics and Physics 8, 1487-1495.
- 52- Maha Jamal Abbas, Hadeel Kadhim Turki, Raneen Khaleel Tawfeeq, Shayma`a J. Ahmed, Sabah Abdulaziz Issa5 (2020).DNA polymorphism of P27 receptor marker in salivary gland cancer Dec DNA Polymorphism of P27 (Kip1) Receptor Marker in Salivary Gland Tumor in Iraqi Patients. Annals of Tropical Medicine & Public Health. 23(24):10-18.
- 53- MF Ibraheem, SJ Ahmed .(2021)[The association between juvenile autoimmune hepatitis and HLA-DRB1 alleles: Iraqi tertiary center experience](#). [Clinical and Experimental Hepatology](#) 7 (2), 178-182 .
- 54- W ifaq M Ali Alwatar, Suha A AlFakar, Khalil Ismail Abid Mohammed, Saad Hasan Mohammed Ali, Alyia F Albayatee, Shaymaa J Ahmed, Nawfal K Yas.(2021)[Mycosis of the Nasal Cavity of a Group of Diabetes Mellitus, Leukemic and Some of ENT out Patient's Clinic Iraqi Patients](#). Annals of the Romanian Society for Cell Biology 25 (6), 15533-15541.
- 55- Sharara Fadhil Abboud, Basil O Saleh, Shaymaa Jamal Ahmed, Karrar K. Al Mussaw.(2022). [Association between vitamin D receptor gene TaqI \(731236\) polymorphisms and breast cancer risk in Iraqi women](#). Biochemical and Cellular Archives 22 (2), 3713-3717.

- 56- Layth Mazher Mohammad, Amel Mustafa Kamil, Raneen Khaleel Tawfeeq, Shayma`a J. Ahmed.(2023). Ameliorating Effects of Herbal Mixture for Dexamethasone Induced Histological Changes in Mice. International Journal of Veterinary Science 12 (1), 126-131.
- 57- Basman Qasim Shareef , Huda Ibraheem Al Qadhi , Shayma`a Jamal Ahmed, Mohammed Amran, Zaid Osama Ibrahim.(2023). Implementation of *Eruca sativa* Extract for the Preparation of Nano-Selenium Particles. Al-Rafidain J Med Sci. 5, 26-33.
- 58- Basman Qasim Shareef , Huda Ibraheem Al Qadhi , Shayma`a Jamal Ahmed.(2023). Screening the possible effect of a phytofabricated nanoselenium-composite from *Eruca sativa* extract in reducing infertility in males. Regul. Mech. Biosyst., 2023, 14(3):439-443.
- 59- Ghasak Kais Abd-Alhussaini, Mohammed Qasim Alatrakji, Shayma'a Jamal Ahmed. (2023). Hypoglycemic Effect of Orally Delivered Insulin Nanoparticles Compared to Subcutaneous Recombinant Human Soluble Insulin in Hyperglycemic Male Rats. Al Rafidain J Med Sci.5 (Suppl 1) :S 164 171.
- 60- [Mohammed Qasim Yahya Mal-Allah Alatrakji](#) ,[Ghasak Kais Abd-Alhussaini](#), [Shaymaa Jamal Ahmed](#), [Hayder Adnan Fawzi](#).(2024). Efficacy of oral insulin nanoparticles for the management of hyperglycemia in a rat model of diabetes induced with streptozotocin. [Journal of Medicine and Life](#) 17(2):217-25.
- 61- [Basman Q. Shareef](#), [Huda I. Al Qadhi](#), [Shaymaa Jamal Ahmed](#) (2024). Antioxidant Effects of Selenium Nanoparticles Prepared from *Eruca Sativa* Extract on Ketoconazole –Induced Testicular Oxidative Damage in Male Rats. [Journal of the Faculty of Medicine Baghdad](#). 66(1):58-66.

- رسائل الماجستير واطاريح الدكتوراه:

1. Shayma`a Jamal Ahmed. A., Al-Zaag,A.A.,Ali,N.A (1997). The Transfer of genetic and immuno-determinant to, and genetic improvement of *Salmonella Typhi* strain used as oral Vaccine, College of Science-Baghdad University.M.Sc.Thesis.(which supervisor By UNSCOM Team-UN)

2. ,Shayma`a J. Ahmed, Sameria Y. Yosif, Ismaial K. Shubber.(2003)Genetic and Enzymatic study on the Mice exposed to Radiation. College of Science-Baghdad University.Ph.D.Thesis.
3. Akram R.S., N. F. N., Ahmed S.J (2013).[Study of Biological effects of exposure to He-Ne Laser and UVC Radiation on Sperm Head Morphology in Mice, College of Medicine-Baghdad University.](#) M.Sc.Thesis.
4. V yan F. Jasim,Falah N.Nammuk,Shayma`a J. Ahmed.(2013).[Genetic and Enzymatic study on Skin of the Mice exposed to Ultraviolet C and Helium-Neo laser.](#) College of Medicine-Baghdad University. M.Sc.Thesis.
5. Rana J. Hassan, Naseer A. Hadi,Shayma`a J. Ahmed.(2014). [The Hypoglycemic effect of plant derived insulin like protien in comparison to the hypoglycemic effect of the human soluble insulin in diabetic mice model.](#) College of Medicine-Baghdad University. M.Sc.Thesis.
6. Hatem A. Hatem, Nawfal K. Yas. , Shayma`a J. Ahmed. (2015).Changes in the nasal mucosal stem cells and polymorphism in interleukin-10 promoter gene in patients with nasal polyps. College of Medicine-Baghdad University. Ph.D.Thesis.
7. Hiba R. Kassim,Hanan L.Sudek,Shayma`a J. Ahmed.(2018). Follicular Fluid of DNA Evaluation and Embryo Quality in Polycystic ovary Syndrome. College of Medicine-Baghdad University. M.Sc.Thesis.
8. Rana Ali Hamd,Zina Hassan Abdul-Qahar,Shayma Jamal Ahmed.(2018)Assessment of Serum Vitamin D Levels and Vitamin D Receptor Gene Polymorphism in Women with polycystic Ovary Syndrome. College of Medicine-Baghdad University. Ph.DThesis.
9. Dhelal Qasim, Hanan L. Al-Omary, Shayma`a J. Ahmed. (2020). Maternal Cell Free DNA as an Indicator of Fetal Complications Association with Umbilical Artery and Uterine Artery Blood Flow Measurements. College of Medicine-Baghdad University. Ph.D.Thesis.
- 10.[Sabreen Juda Badi, Dr. Emad Khudair Al-Shakarchi](#), Shayma`a J.Ahmed.(2020). The Application of Nano Gold Structures in Treatment of Breast Cancer.Collge of Science. Al-Nahrain University.

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