

## السيرة الذاتية للسيد معاون العميد



الاسم : اسماعيل حسين عزيز المياحي

التولد : 1966/9/5

محل التولد : بغداد

الحاله الزوجيه : متزوج

التحصيل الدراسي : دكتوراه هندسه وراثيه

بلد التخرج : العراق / جامعة بغداد

سنة التخرج : 2006

رقم الهاتف : 07702171238

البريد الالكتروني : [iaziz66@yahoo.com](mailto:iaziz66@yahoo.com)

الشهادات الحاصل عليها

بكالوريوس علوم حياة 1989 جامعة الموصل / كلية العلوم

ماجستير هندسه وراثيه وتقنيات احبائيه 1995 جامعة بغداد / كلية العلوم

دكتوراه هندسه وراثيه وتقنيات احبائيه 2006 جامعة بغداد / معهد الهندسه الوراثيه

: اللغات التي يجيدها

العربيه والانكليزيه

الخبرات العلميه

**Major Biotechnology techniques**

**Molecular genetics techniques**

**PCR techniques**

**Gel electrophoresis .**

**Computer skills**

الوظائف التي شغلها

1- مساعد باحث علمي 1991-1994 كلية العلوم / جامعة بغداد

2- مدرس مساعد 1995-1996 جامعة بغداد / كلية العلوم

3- رئيس قسم البايولوجي 1997-2000 المركز العراقي لبحوث السرطان والوراثة الطبيه

4- طالب دكتوراه 2001-2004 معهد الهندسه الوراثيه

5- مدرس جامعي 2004-2010 معهد الهندسه الوراثيه / جامعة بغداد

6- رئيس فرع الهندسه الوراثيه 2010-2012 معهد الهندسه الوراثيه/ جامعة بغداد

- 7- استاذ مساعد ومسؤول وحدة البصمه الوراثيه 2012-2017  
8- مسؤول وحدة التعليم المستمر 2015-2017-2017 معهد الهندسه الوراثيه / جامعة بغداد  
9- الامريكه من 2008-2011 CRDF صفة مستشار مع منظمة  
البحوث العلميه

Cloning and expression of bovine prolactin gene in E.coli . 1997. Dirasat (Jordan). Vol.24, 68-72.

Single tube osmotic fragility as a screening test for thalassaemia triat in IRAQ.Fourth scientific Conference of Nahreen university-Medical college.Nov 1998.

Breast cancer :Epidemilological and genetic factors.2002.The Nucleus (India).Vol.xxxxv,No.1,2 Aug ., 44- .

Glutathione s- transferase (gsts) genetic polymorphisms among breast and bladder cancer patients in Iraq. 2006.Ibn Al-Haitham journal for science and technology( Jordan). Vol 1.No.2 January., 55-59.

Genetic polymorphisms of Glutathione s- transferase (gsts) genes among Iraqi population . 2009. Basrah Journal for Science,Vol 35,No

The role of SRY gene in some ambiguity cases.(2007).Egyptian –German union of life science.ISSN 1110-5421.

Detection of liprospirosis using PCR in Animal samples. 2009.2nd Conference of Genetic engineering and Biotechnology Institute, Baghdad University.

Polymorphisms of CYP1B1 gene and the risk of endometrial cancer in Iraqi women.(2013). Babylon university journal . Volume 21

CTLA4 gene polymorphisms associated with insulin-dependent diabetes mellitus (IDDM) type 1 in Iraqi population. (2012).

Pyocin – based molecular typing of local isolates of Pseudomonas aeroginosa isolated from blood samples. (2013) . Iraqi Journal of Medical science. Vol

Detection of LT and ST in E.coli From UTI samples using multiplex PCR. (2013).Journal of Iraqi center for cancer and medical genetics.(in process)

Molecular detection of proteus mirabilis using PCR technique among urinary tract infection Patients.(2014).Iraqi journal of biotechnology .Vol. 13,No2.p:35.

Demographic study of hypodontia in samples of Iraqi patients.(2014).Vol 2,issue 8.

Molecular study of staph. Aureus using RFLP technique of coa gene.(2015).Iraqi journal of biotechnonlogy (in process).

Genetic variants of k-casein gene in Iraqi buffalo breed assay using PCR-RFLP Correlation between Insulin resistance and polycystic ovary syndrome in Iraqi women .(2014).Igmms .vol 4 issue 1 : 1434-1436.

Screening for genetic polymorphism of gst genes and risk factors among breast cnacer patients in Iraq, (2010). Iraqi journal of cnacer and medical gen tics . vol 3 No. 2 : 12

PCR-based approach to detect the prevalence of exo s. gene in local isolates from otitis (2014). Iraqi journal of biotechnology .vol 13. No. 1 : 61.

– Molecular study of Insulin resistance and polycystic ovary syndrome .(2015). American journal f Medicine and medical sciences. Vol 5(3).121-125.

Molecular typing of staphylococcus aureus by DNA restriction fragment length polymorphisms of coa gene. (2015). Iraqi journal of biotechnology .Vol 14,No.1 .23-28.

Genetic Variation in Women with Insulin resistance .(2015). Cellular and

molecular biology, pharmaceutical and food science . Int. conference ,Istanbul  
: 135-139

Genetic polymorphism of CYP11B2 gene in high blood pressure Iraqi patients  
(2015).World journal of pharmaceutical sciences .Vol (4). Issue 10 issue 10 :

Genetic polymorphism of Angiotensinogen gene in high blood pressure  
patients.(2015). World journal of pharmacy and pharmaceutical sciences .Vol  
4,

– Inhibition of genotoxicity effect for anthracene in lymphocyte in vitro using  
filtrate lactobacillus acidophilus . European journal of biomedical and  
pharmaceutical sciences.(2016) .Vol3,issue 11 , 15-22

Molecular study of insulin resistance and pcos syndrome. (2015). American  
journal of medicine and medical science . Vol 5, No. 3 , P 121-125.

Detection of subgrouping of Enterobacter cloacae n Iraqi UTI patients. (2017).  
First conference for biological science , college of women for science ,  
Baghdad university.

Molecular evaluation of MMP9 n Iraqi breast cancer patients.(2016).  
International journal of advanced research .

genetic analysis of coagulation factor IX (FIX) gene in a sample of haemophilia  
B.(2017).Iraqi journal of Biotechnology , vol 16 No. 4 p: 47-54.

Investigation of the inherited mutation related to inversion process of intron 22  
in a sample of Iraqi patients with hemophilia A (2017). Pakistan journal of  
biotechnology Vol 14 , No. 4ovel mutation related with Von Willebrand disease  
in Iraqi patients .(2017). Journal of global pharma technology . ISSN : 0975-  
8542.

Molecular study of N-ras gene among Iraqi colorectal cancer patient .(in  
process ). Biochemical and cellular archives (published in 2019).

correlation of LIF and glycodecline A in prediction of embryo implantation of  
infertile women with and without PCOS. ( in process ). Journal of global  
pharma technology.

role of progesterone associated endometrial protein gene variation on  
impantation rate following IVF program in PCOS women. (in process ) .

Biochemical and cellular archives.

Polymorphism of Angiotensin converting enzyme gene in a sample of Iraqi  
hypertensive patients and its association with body mass index .( in process ) .

Biochemical and cellular archives.

الدورات التدريبية

Participation in scientific meeting about the Strength of forensic DNA typing in  
Iraq hold on August 2008 Irbid-Jordan organized by Civilian Research and  
Development Foundation-USA (CRDF) and Princess Haya Centre of  
Biotechnology/Jordan University of Science and Technology (JUST).

Participation in scientific meeting about the rescue of forensic DNA typing in  
Iraq hold in December 2006 Petra-Jordan supervised by Iraqis, Jordanian,  
American and British scientists and specialists.

Participation in Training course about molecular detection of pathogens,  
organized by Civilian Research and Development Foundation-USA (CRDF) and  
Jordan University of Sciences and technology, 2006 supervised and run by  
some of American scientists.

Training course about pathogen – host interaction in Atomic agency – Syrai 4-  
14 feb. 2008

**Participation in training course of forensic DNA typing in -Jordan supervised by CRDF,USA. 2009**

**Participation in training course of forensic DNA( DNA result analysis and interpretation) typing in –Jordan and Saint Joseph University ,Lebanon. supervised by CRDF,USA. 16-28 March 2010.**

**Participation in training course of forensic DNA( DNA result analysis and interpretation) in Jordan. supervised by CRDF,USA. 24 Sept-8 Oct 2010.**

**Application of human Y chromosome and mtDNA in forensic and anthropological investigation. Basrah university college of science 4- 8 /11/ 2012.**

**Iraqi pathogen detection and gap analysis for sustainable capability development. (30 july-1 Aug,2015)Amman,Jordan. Collaboration Training and workshop Los Alamos National Laboratory and public health and Veterinary laboratories.**

**براءات الاختراع المحليه**

**Design Apparatus to elute DNA from agarose .1997. IQC.**

**Stimulate neuclated cell in vitro by electric field . 2001 .IQC.**

**Published 30 new sequence of PCOS mutation in Iraq in Data base. (2015)**

**الاشراف العلمي**

**3 Ph.D student 6**

**6 Msc student 10**

**16 Higher diploma student 12**

**الجوائز العالميه**

**الميداليه الذهبيه من معرض براءات الاختراع في رومانيا 2017-1**

**الميداليه الذهبيه من معرض براءات الاختراع في رومانيا 2018-2**

**الميداليه الذهبيه من معرض براءات الاختراع في رومانيا 2018-3**

**ميداليه من معهد بحوث الصحه الكندي وشهاده تقديرية 2017-4**

**نشاطات علميه**

**1- عضو مجلس ادارة مركز الدنا العدلي / جامعة النهريين**

**2- عضو نادي المخترعين العراقيين**

**3- حائز على كتب شكر وتقدير من رؤساء جامعات وعمداء كليات**

**4- حائز على شهادات دبلوما تقديرية من رومانيا ومولدافيا**

**نشاطات اجتماعيه : تبرعات ماليه للحشد الشعبي و للايتام والعوائل المتعففه من خلال الجمعيات الخيرية**