

Curriculum Vitae

Dr. Dawood Salim Edan

Mustansiriyah University – College of -----

Mobile: +9647711966475

Email: david80altair@yahoo.com

- ملخص شخصي: دكتوراه (دكتوراه) في الهندسة الوراثية / علم الأحياء الدقيقة من جامعة هانكوك للدراسات الأجنبية (درجة الدكتوراه في HUFs، سيول، كوريا الجنوبية، قسم التكنولوجيا الحيوية / الهندسة الوراثية). (٢٠٠٧-٢٠١٣).
- يعمل حاليا كـتدريسي (دكتوراه) في قسم العلاج التجريبي في المركز العراقي للسرطان والبحوث الوراثية الطبية - (2013) ICCMGR إلى الوقت الحاضر).
- -حاصل على شهادة الماجستير قسم علوم الحياة - كلية العلوم- الجامعة المستنصرية وبتقدير لاطروحة امتياز والمعدل الكلي جيد جدا والعنوان الاطروحة(تأثير وازاله النفط الخام من التربه بعملية الفايثو رميديشن) سنة ٢٠٠٥
-حاصل على شهادة البكالوريوس (مايكرو بايولوجي) من كلية العلوم -قسم علوم الحياة لسنة ٢٠٠٢ (الجامعة المستنصرية).

PERSONAL SUMMARY: Doctor ,(Ph.D) in **Genetic engineering / Microbiology** from Hankuk University of Foreign Studies(PhD Degree in HUFs, Seoul, South Korea, Biotechnology Dept./ Genetic engineering). (2007-2013).

Currently working as lecturer (Ph.D) in Experimental therapy department of Iraqi center for cancer and medical genetic research - ICCMGR (**2013 to the present time**).

EDUCATION:

- Ph.D. #1: Genetic engineering / Microbiology from Hankuk University of Foreign Studies
- M.Sc. #2: Master degree in Biology Dept. 2005, College of Science, Al mustansiriyah University.
- B.Sc. #3: Bachelor degree in Microbiology, Biology Dept. 2002 College of Science, Al mustansiriyah University.

ACADEMIC HONORS AND AWARDS:

ACADEMIC /TEACHING EXPERIENCE:

- #1: Biology department – college of science , Almustansiriyah university as biology instructor (2006)
- #2: Assistant lecturer , Protein research center , HUFs, South Korea(2010-2012)
- #3: Experimental therapy department of Iraqi center for cancer and medical genetic research - ICCMGR

COURSES TAUGHT:

Undergraduate	Graduate
Molecular Biology, Microbiology, Genetic Engineering	Advanced Genetic Engineering, Gene therapy, Advanced Molecular Biology

PROFESSIONAL AFFILIATIONS:

PUBLICATIONS:

- Studying the Incidence of Pseudomonas Species as A Causative Agent of Otitis in Iraqi Patients. (2014)
- Detection of HCMV DNA in Chronic Periodontitis Patients by Real time PCR and its relation with the severity of disease. (2014)
- Establishment of a Selection System for the Site-Specific Incorporation of Unnatural Amino Acids into Protein (Scopus) (2014).
- IDENTIFICATION OF AN EFFLUX PUMP GENE, *NORA*, IN METHICILLIN RESISTANT *STAPHYLOCOCCUS AUREUS* IN BAGHDAD. (2015)
- Studying the Expression of Human P53 Gene in Patients Carrying Breast Cancer. (2017)
- Detection of HCMV DNA in Chronic Periodontitis Patients by Conventional PCR and its relation with the severity of disease. (2017)
- Studying the Expression of Human TGF β 1 Gene in Patients Carrying Breast Cancer. (2017)
- Detection of HCMV DNA in Chronic Periodontitis Patients by Conventional PCR and its relation with the severity of disease. (2017) .
- Studying the Affects of *Salvia officinalis* and *Commiphora myrrha* Extracts on Poly Methyl Methacrylate Acrylic (PMMA) and Flexible Acrylic Materials Exposed to *STAPHYLOCOCCUS AUREUS* (2018).
- Establishment of a Selection System for the Site-Specific Incorporation of Unnatural Amino Acids into Protein (2014).

- Epidemiology Study for Cancer Incidences among Patients from Baghdad Carrying Different Types of Cancer (2017)
- Studying the Affects of Salvia officinalis and Commiphora myrrha Extracts on Poly Methyl Methacrylate Acrylic (PMMA) and Flexible Acrylic Materials Exposed to Escherichia coli (2019)
- Studying the effects of mixing Salvia officinalis and Commiphora myrrha extracts on poly methyl methacrylate acrylic and flexible acrylic materials exposed to Candida albicans (2020)
- Epidemiology Study of Leukemia Incidences among Patients from Baghdad AL-Karkh District, Carrying Four Different Types of Leukemia - Subject Review (accepted 2023 In progress for publishing).
- **I have 4 actual participation in international conferences:** (1 in American conference 2005 and I officially participated with poster in Atlanta, Georgia, USA 2005) and the others in south korea (2010-2012) and 5 in Iraq (2015-2023).

PROFESSIONAL DEVELOPMENT

PROFESSIONAL SKILLS

- **Bioinformatics · Gene cloning · Gene expression · Gene manipulation · Genetic engineering · Molecular biology · PCR machine · Polyacrylamide gel electrophoresis · Polymerase chain reaction · Reverse transcription polymerase chain reaction · DNA Library construction . Cloning. SDS-PAGE. Western blot**

- **Currently Interesting in:**

Gene therapy: Studying effect of Newcastle virus and using its genome in cancer cell line

, to study its experimental role as treatment in cancer cell

Moreover, study the gene expression of different cancer cells, and determining some changing in genes of cancer cells.