**Curriculum Vitae**

**PERSONAL DETAILS**

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| Khansa mohammed younis AL- Taee  31th May 1978  Mosul / Iraq  Single  Iraqi  [khansaa.altaee@yahoo.com](mailto:khansaa.altaee@yahoo.com)  00964 -7738564325  Lecturer at Biology Department, College of science, University of Mosul, Mosul-Iraq. | :  :  :  :  :  :  :  :  : | Name  Date of Birth  Place of birth  Marital Status  Nationality  E-Mail  Mobile No.  Present Occupation |

**EDUCATIONAL BACKGROUND:**

**University Education:**

**Dec. 2012- May 2017: PhD. of Bacteriology (D.Sc.)**

Faculty of science and technology at University of

Kebangsang Malaysia (UKM), Bangi, Malaysia.

**PhD Thesis:** ANTI-BIOFILM FORMING AND ANTI-QUORUM SENSING ACTIVITIES OF *Streptomyces* AGAINST SELECTED PATHOGENS FROM URINARY CATHETER

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| **Sep. 2003- May 2005:** | **Master of Science (M.Sc.)**  (Biology / Microbiology) at the University of Mosul, Mosul-Iraq.  **Total Average Mark is (**81%**)** |
| **Master Thesis:** | Effect of Some Salts on the Activity and Properties of Deoxyribonuclease from the Bacterium *Pseudomonas aeruginosa*    University of Mosul / supervised by  Professor Dr. ***Qusai A.AL-chalabi*** |
| **Nove. 2000-July 2004:** | **Bachelor of Science (B.Sc.)**  (Biology / Microbiology)  At the University of Mosul, Mosul, Iraq.  **Average Mark is (73.8837%)**  **Rank is (24) out of (61) students.** |
| **High School :** | Al-Asmaee Secondary School For Girls **1993 – 1996** |
| **Secondary School :** | Al- Asmaee Secondary School For Girls **1990 – 1993** |
| **Primary School :** | Al-Mohaj primary School  **1984 – 1990** |
| **Date of employment :** | **31 /10/ 2000** |
| **Position:** | Assistant teacher since **7 / 9 / 2005** |
| **Working Experience:** | 1-Classification of microbiology  2-Enzymes  3-Water microbiology  4-Biochemistry  5-Virus  6-Bacterial Pathology  7-Molecular biology  8-Microbial Physiology  9- Microbiology |
| **Languages** : | English: Written and Spoken - Fluent.  Arabic: Mother Tongue. |
| **Training inside of Iraq :**  **Training outside of Iraq:** | 1-Training in teaching applications  2- Training in teaching application for scientific purposes  3-Computer training  4- Computer Maintenance training   1. Real-Time PCR for Research and Diagnostics Workshop 2. Writing and publishing scientific papers 3. Advanced level workshop on word for thesis gaya UKM |
| **Conferences:** | 1. First conference in biology , Dept . of Biology , College of science , university of mosul (**Local Conference**). 2. Third Scientific conference for biological sciences (**Local Conference**). 3. Cytotoxicity, antioxidant activity and structural determination of active compounds that elicits anti quorum sensing production in *Streptomyces rochei* isolate sdli (**International conference**). 4. 7the Drug chemistry conference 2019 (**International conference**). 5. 5th International conference on applied science, energy and environment 2018 (**International conference**). 6. الامراض المعدية بين تلاميذ المدارس، طرق الوقاية واساليب العلاج 2018 7. 1st International conference on pure and applied science 2018 (**International conference**). |
| **List of Publications :-** | 1-Activity and properties of Deoxyribonuclease in the Bacteria *Pseudomonas aeroginosa* .  2-The Effect of Gentamicin on the ability of *Pseudomonas aeroginosa* to form Membrane Vesicles and on the activity of DNase and Protease .   1. Bacterial colonization of the two wings of the fly. 2. A comparative study of the effect of natural and trade honey in the growth of some bacterial species. 3. Secondary metabolites produced by marine streptomyces   as antibiofilm and quorum-sensing inhibitor of uropathogen Proteus mirabilis.   1. Study of prevalence biofilm forming bacteria and broad-spectrum antibiofilm activity as anti-quorum sensing agent of streptomyces secondary metabolites on urinary catheter infections. 2. Isolation and Identification of anaerobic cultivable iron reducing bacteria from crude oil and detection of biofilms formation on carbon steel surfaces. 3. Isolation, screening and antibiotic profiling of marine Actinomycetes extracts from the coastal of Peninsular Malaysia. 4. Estimate bacterial community in urinary catheter and determination of their susceptibility to antibiotics. 5. Isolation and Biofilm Forming Ability of Bacteria Attached to Urinary Catheter Undergoing Long-Term Bladder Catheterization. |
| **Thankfulness :** | Four |
| **Seminars :** | 1. The Effect of Gentamicin on the ability of *Pseudomonas aeroginosa* to form Membrane Vesicles and on the activity of DNase and Protease. 2. Anti-biofilm forming and anti-quorum sensing activities of Streptomyces (**third semester PhD**). 3. Anti-biofilm forming and anti-quorum sensing activities of Streptomyces (**six semester PhD**). 4. Anti-biofilm forming and anti-quorum sensing activities of Streptomyces (**Postgraduate colloquium PhD**).\ 5. Bioinformatics in Molecular phylogenetic (**as a Speaker**). 6. داء القطط ، تاثيراته في صحة الانسان واساليب تشخيصه مختبريا وحقليا 7. Symposium of microbiological infections in periodontal diseases. 8. The relation between skin & the body. 9. الكائنات الحية الداخلة الى العراق 2018 |