***Curriculum Vitae***

**Assist Prof. Saad L. Hamed**

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**Personal Summary:**

City and Date of Birth (Baghdad, 16-3-1971)

Faculty member in the College of Science / Department of Biology. I have awarded the Ph.D. in the Biology/ microbiology in 2004; I do the tasks of teaching the undergraduate and postgraduate students with articles: molecular biology and antibiotics. Rapporteur of graduate studies in the Department of Biology for the period from 2008 to 2014. Member of the consultant committee for Molecular Biology at the Ministry of Health.

**Education:**

* Ph.D. in Biology\ Microbiology 2004:
* M.Sc. in Biology\ Microbiology 1998:
* B.Sc. in Biology\ Microbiology 1994-1995:

**ACADEMIC HONORS AND AWARDS:**

1. I have awarded the Shield of the Seventh Scientific Conference of the college of Science for the academic year 2010-2011,
2. Our team was awarded a research grant by the CRDF Global organization after choosing our application as the best scientific search among the many scientific research presented for the year 2014-2015.

**ACADEMIC /TEACHING EXPERIENCE:**

1. I have experience in teaching for a period of 16 years for undergraduate students, and more than 5 years in teaching of graduate students.
2. Supervision of graduate students.
3. A Member of the debate Committees of 20 master and doctoral thesis.
4. I was selected as valuable reviewer to evaluate about 30 papers in various scientific Iraqi journals
5. A Member of the evaluation and plagiarism committees of many of the papers submitted for promotion in various Iraqi universities.
6. A member In many debate committees of research plan of PhD students as well as being a member of several committees of the comprehensive exam for PhD students.

**COURSES TAUGHT:**

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| **Undergraduate** | **Graduate** |
| 1. Molecular Biology 2. Antimicrobial agents. | 1. Advanced Molecular Biology 2. Advanced Antibiotics |

**PROFESSIONAL AFFILIATIONS:**

**Chairman, Diversity Committee:**

1. Member of the consultant committee for Molecular Biology at the Ministry of Health.
2. A member of the Iraqi Microbiologists Association and Iraqi Biologists Organization.

**PUPLICATIONS:**

1. Fluoroquinolones Resistance in *Campylobacter jejuni* Isolated from Chicken Meat Samples. Al- Mustansiriyah J. Sci.19(3):9-16. 2008 .
2. Determination genetic factors controlling β-lactamase enzyme related to bla TEM and bla SHV families using the polymerase chain reaction. Iraqi J. Biotech. 2: 377-388.2012
3. Study the effect of ascorbic acid on the viability of some Gram negative bacteria and determine its ability to induce loss of antibiotics resistance-encoding plasmids. J. of Babylon university.20 (3):910-921.2012
4. Bacterial contamination in intensive care unit at Al-Imam Al-Hussein hospital in Thi-Qar Province in Iraq. Global J. of Health Science. 5(1):143-149.2013.
5. Occurrence of *CTX*-*M*-I type β-lactamases gene in certain Gram negative bacteria. Iraqi Postgraduate Medical Journal.12:306-311.2013.
6. Detection of insertion sequence *ISAb1* among clinical isolates of carbapenems-resistant *Acinetbacter baumannii*.AJPS.14:128-135,2014.
7. Prevalence of blaCTX-M-15 among ESβLs-producing *Klebsiella pneumoniae* isolated from some hospitals of Baghdad. Al-Mustansiriyah J. of Sci. Vol. 25(No 3):21-32, 2014.
8. Antibacterial efficacy of some essential oils in combination with locally used disinfectants against clinical and environmental strains of *Staphylococcus* spp. Journal of Biology, Agriculture and Healthcare. Vol.5:(12),2015.
9. Prevalence of bacteria isolated from patients with burn infection at a burns hospital in Baghdad and study of their antimicrobial susceptibility patterns. Al-Kindy College Medical Journal. Acceptance date: 17\4\2016,No.2572.

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**PROFFESSIONAL DEVELOPMENT**

* **Conferences.**

1. The Iraqi Biotechnology Conference sponsored by CRDF Global organization.
2. Third Scientific Conference of college of science which hold in a period of (24-26) \3\2009.
3. AL-Kindy college of medicine 3rd International Scientific conference
4. 3rd International Scientific conference of medical and health specialties
5. 1st International Scientific conference of institute of genetic engineering and biotechnology for higher studies.
6. 9th Scientific Conference of the College of Medicine, Al-Nahrain University.
7. The first International Conference of Biological Sciences.

* **Workshops.**

1. Chemical, Biological, radiation and nuclear safety and security, sponsored by CBRN.
2. Biosafety and Biosecurity sponsored by medical and technical institute.

* **Certifications:** I have several of certificates of attendance and participation in many of conference, workshops, training courses, meetings and seminars.