

## **Curriculum vitae**

**Full Name** : Dr. Bahaa A. L. AL-Rubaii  
(Assist. Professor)  
**Date of Birth** : 23, February, 1974 in Baghdad.  
**Marital Status** : Married  
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**Currently Job** : Currently Working in Baghdad University / College of Science

### **Academic Background (Qualifications)**

**Note: Candidate for professor rank in March 2018.**

1. PhD Degree in field of Biology / Microbiology / Baghdad University / College of Science on 2009 with final average is (81 %).

**Ph.D Thesis** : Role of *Proteus mirabilis* Metalloprotease in degradation of different animal proteins and cloning of responsible gene in *E.coli* BL21"

2. Msc. Degree in field of Biology / Microbiology / Baghdad University / College of Science on 2001 with final average is (77.2 %).

**Msc. Thesis:** Enzymatic study on Protease enzyme produced from *Proteus mirabilis* which caused UTI.

3. Bsc. Degree in field of Biology/ Baghdad University / College of Science on 1998 with general average (67.07 %) and rank is (33) out of (146) graduates in the first and second trails.
4. Diploma in Community Health on 1994 and ranks is (1) out of (110) graduates with average are (89.43 %).

### **Specialization**

Microbiology / Molecular biology.

### **Fields of interest and scientific research favorite**

Bacteriology, Medical Microbiology, Disease of medical microbiology, Molecular biology and Antibiotics.

### **Academic background**

1. Currently Working in Baghdad University / College of Science Since - Al-Jadiryah Campus May 24, May, 2006 at Present time in Teaching as **Assistant Professor** for :
  - Under graduated classes: Antibiotics, Molecular Biology and genetic engineering.
  - Post graduated Msc level- : Molecular Biology
  - Post graduated pHD level :- Molecular genetics and advance genetic engineering , Bioseption.
2. Supervisor for four Msc. Researchers.
3. Supervisor for two pHD. Researchers.
4. Member in Examination Committee debate Baccalaureate (graduated researches ( **10 researches** ).
5. Member in Examination Committee debate master and doctorate Thesis ( **10 thesis**).

6. Member in Discus of the proposal research plans for Msc and pHD Students (**12 proposal research**).
7. Evaluation of master and doctorate thesis (**5 thesis**)
8. Evaluation different researches submitted to obtained Scientific Promotion (**3 for lecturer , 4 for assistant professor**).
9. Evaluation different researches submitted to Patents (**2 research**).
10. Evaluation of different microbiology researches:-
  - Submitted to Iraq journal of science (**17 researches**).
  - Submitted to Al-Mustansiriyah Journal Science (**3 researches**).
  - Submitted to journal of Madinat Al-Elam university collage (**1 only**).
  - Submitted to journal of Dijlah university collage (**1 only**).
11. Lecturer in Private AL-Mustafa University College for Immunology, Pathogenic bacteria and human genetics courses.

### **Professional Background**

- 1- Working in Ibn-Senaa Center for drugs searches belong to Ministry of Industry for more than **3 years** since Sep, 2002 at 15, May, 2006, as **researcher**.
- 2- Working and training in Private clinical pathogenic laboratory.
- 3- Working on Computer (word, excel, power point, and Photoshop).
- 4- Volunteer in Iraqi Red Crescent society - Baghdad branch (2005-2007).

### **Professional Experience and Positions:**

- 1- Training in China /Wuhan –Huazong Agriculture University 2007-2008
- 2- Teaching methods course in Baghdad university-Iraq 2011.

### **Researches:**

1. Correlation between virulence factors and biofilm formation in *Proteus* ssp. Iraq journal of science. Vol, 56. No, 2.(2015).
2. Study some properties of a killer toxin AY, a new killer toxin produced by *Saccharomyces cerevisiae* AY. Tikrit Journal of Pure Science .Vol. 19, issue, 3. (2014).
3. Molecular characterization of Fluoroquinolone Resistance in clinical and environmental *Vibrio cholerae* Isolated from Baghdad, Iraq". International Journal of Current Research Vol. 5, Issue, 12, (2013).
4. Study of Cytopathological effect of B- hemolysin of *Aeromonas hydrophila* "the journal of basic education college – Al-Mustansiriyah university - vol.77.(2013).
5. The inhibitory and stimulatory behavior for some of chemical compounds and watery extract of black tea and Arabian coffee on the swarming phenomenon of clinical isolates of *Proteus mirabilis*. J. of university of Anbar for pure science: Vol.6,NO,1: (2012).
6. Role of heat stable filtrate of *Burkholderia pseudomallei* in cytotoxicity on some of mammalian cell lines. European Journal of Scientific Research ISSN 1450-216X Vol. 90 No 4 November, 2012.
7. Detection of cytotoxic activity of clinical isolates of *Aeromonas hydrophila* on RD and L20B cell", Al-Mustansiriyah Journal Science . vol,22. No, (4) .(2011).

8. The favorable condition for protease production and its role in Immunoglobulin cleavage .the journal of Biotechnology. Vol. 4 No; 1.(2002).
9. Three Other academic researches under publishing sharing with My students.

**Note:**

There are other researches but not for publication, it were belong to Ibn-Senaa Center for drugs searches belong to Ministry of Industry during my working in there, as the following :-

1. Ketoprofen suppository as analgesic, anti pyretic and anti rheumatoid. (Non published).this research belong to The Ministry of Industry of Iraq.
2. Chloramphenicol capsule for inflammation treatment. (Non published) this research belong to The Ministry of Industry of Iraq.

**Workshop and Scientific Symposium**

- 1- Participant in Scientific Symposium with title: *Cancer stem cells, A new theory in the emergence of cancer*. On 5/26/2015. In Iraqi Center for Research on Cancer and Medical Genetics.
- 2- Participant in the National Symposium for patients with tuberculosis, Biology Dept. / Al-Mustansiriyah university. On 29/11/2012 AL-Ulwa club.
- 3- Certification of completion the workshop entitled communication skills in practice held within the third scientific conference of al-Kindy college of medicine(2016).
- 4- Certification of attendance in scientific workshops title: Micro RNA in cancer - Early diagnosis and treatment possibilities- on 25/4/2016 in Al-Mustansiriyah university- Iraqi center for cancer and medical genetic research – department of medical genetics.

- 5- Certification of attendance in workshop with title: united to end T.B .  
On 5/05/2016. In the Medical Technical Institute / Mansour- Baghdad.
- 6- Participant in workshop with title: Bio-security and safety. On  
6/05/2015. In the Medical Technical Institute / Mansour- Baghdad.
- 7- Certification of attendance in Workshops title: Alternative and modern  
methods in the treatment of diseases on 14/4/2016 in college of science  
for women corresponding with association of genetics and  
environmental resource conservation.
- 8- Certification of attendance in third scientific workshops title: Prospects  
for the treatment of cardiovascular disease on 27/12/2015 in Al-  
Mustansiriyah college of pharmacy- branch of drugs and toxins.
- 9- Certification of attendance in scientific workshops title: Application  
of bioinformatics on 20/5/2015 in Al-Nahrain university- college of  
applied biotechnology.
- 10- Certification of attendance in workshops title: Activation of the  
project sequencing of the nitrogenous bases on 18/11/2015 in Al-  
Nahrain university- forensic DNA research and training center.

### **Invited Speaker**

- 1- Cultural Season, 2010, Biology Dept., College of Science, University of  
Baghdad, Lecture presentation " Cloning genes in *E.coli* BL21"

### **Paper Presentations in Conferences:**

- 1- The thirteenth Conf. / College of the science, 2011, Al-Mustansiriyah  
University, Baghdad, Iraq.

### **Awards and Certificates of Appreciation:**

- 1- One Certificates of appreciation from Prime Minister directed to university of Baghdad on 18/8/2016.
- 2- One Certificates of appreciation from Dean of science college AL-Anbar University 2015 and 2016.
- 3- One Certificates of appreciation from minister of higher education and scientific research 2014.
- 4- Three Certificates of appreciation from Head of the University of Baghdad, 2012, 2013 and 2014.
- 5- Two Certificates of appreciation from Dean of science college - University of Baghdad, 2013 and 2014.

I certify that the information provided in all parts of my C.V is accurate and complete.

Assit. Professor  
Dr. Bahaa A. L. Al-Rubaii