**Hadeel K. Musafer**

hadeel.k.musafer@gmail.com

**EDUCATION**

**University of Baghdad, Baghdad, Iraq (evaluated for U.S. equivalency)**  2013

PhD in Microbiology

**Geisel School of Medicine, Dartmouth College, NH, United state** 2012

Professional training and research

**AL-Mustansiriya University, Baghdad, Iraq (evaluated for U.S. equivalency)** 2007

Master in Microbiology

**AL-Mustansiriya University, Baghdad, Iraq (evaluated for U.S. equivalency)** 2005

Bachelor of Biology/Microbiology

**ACADEMIC POSITION**

### Lecturer, Ministry of Higher Education and Scientific Research/ Al-Mustansiriya University 2014- present

### Assistant lecturer, Ministry of Higher Education and Scientific Research/ Al-Mustansiriya University 2009- 2013

* Assistant Biologist, Ministry of Higher Education and Scientific Research/ Al-Mustansiriya University2007- 2008

**ACADEMIC EXPERIENCE**

### Undergraduate Teaching

### I had taught the following practice semester; Second stage: General Microbiology, Third stage: Evolution and Diversity, Fourth stage: Antibiotics, Ecology and pollution, Genetic Engineering. And currently the following theoretical and practical semester; second stage: General microbiology, third stage: soil and aquatic microbiology, fourth stage: pathogenic bacteriology, Bacterial Physiology.

**MEETING AND CONFERENCE ATTENDED**

Biodefense and emerging diseases research meeting, American society of microbiology, 9-11 February 2015, Washington DC USA.

### The 2nd Arab-American Frontiers of science, engineering, and medicine symposium, 13-15 December 2014, Muscat, Oman.

### The 2nd International Conference on Iraqi Oil Studies, 10-12 December 2013. College of science, University of Baghdad, Iraq.

### The 3rd annual scientific conference of the National Center of Hematology organized by the National Center of Hematology/ Al-Mustansiriya University on 23rd November 2013/Baghdad-Iraq.

### The 1st scientific conference of Biology department, college of science for women, university of Baghdad 10-11 November 2010. Baghdad, Iraq.

### The 3rd scientific conference of University of Baghdad, College of Science 24 – 26 March 2009. Baghdad-Iraq

**HONORS AND AWARDS**

### AAF travel grant award 2014

### Berkeley, University of California 2014

### Recipient an edX Honor Code Certificate of completion ColWri2.2x, Principles of Written English

### Ministry of Higher Education and Scientific Research Visiting Scholar 2012

### Recipient of 6 months support for visiting scholar to Dartmouth College, Geisel School of Medicine

### Al-Mustansiriya University 2005

### Biology/ Microbiology master program awarded to the top first student in the College of Science, my graduation was with average 91. 91

**PUBLICATIONS**

### Israa Mohamed Safi Al-kadmy, Hadeel Kareem Musafer, Marwah Hasan Al-Kaabi, Sawsan sajid Al-jubori1, Harith Jabbar Fahad Al-Mathkhury. Detection of 16S Ribosomal RNA Methylation in extended-spectrum B-lactamase-producing Klebsiella pneumoniae clinical isolates from Iraqi hospital, 2014. “Submitted”

### Hadeel K. Musafer., Sherry L. Kuchma, Amanda Naimie, Joseph D. Schwartzman , Harith J. AL-Mathkhury and George A. O’Toole. A Role for OprD, an Imipenen-Resistance Determinant, in Biofilm Formation by Clinical Isolates of Pseudomonas aeruginosa. Microb Ecol. 2014 Jan 17. PMID: 24435545.

### Hadeel K. Musafer and Harith J. AL-Mathkhury. OprD Expression and Imipenem Resistance in Pseudomonas aeruginosa. Greener Journal of Biological Science: 3 (9), 2013.

### Hadeel K. Musafer and Rajwa H. Essa. Inhibition of Acinetobacter baumannii Adhesion by Anti-Fimbrial Antibody: The Fimbrial Antigen Effectivness. Mintage journal of Pharmaceutical & Medical Sciences: 2(4), 2013.