Assistant prof. Dr. Rasha hadi saleh

Work place: Clinical laboratory sciences,College of Pharmacy, Babylon University, Iraq.

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**Current job**: Assistant prof in medical microbiology/ College of pharmacy/ university of Babylon

**General specialty:** Medical microbiology

**Subspecialty: Immunity and genetic of microbiology**

  **Academic degree**:

1- Bachelor of Science/ Biology department/College of Science/ University of Babylon (2001-2002).

2- Master of medical microbiology/ Microbiology department/ University of Babylon (2007)

## Thesis title:

A study of efficacy of disinfectants and bacterial contamination in Al-Hilla Teaching Hospital

3- Ph.D of medical microbiology/ Microbiology department/ University of Babylon (2012).

## Thesis title:

Immunological and molecular Study on *Pseudomonas aeruginosa* isolated from clinical samples in Babylon Province

**B- Published articles**

1-A Study of Efficacy of Disinfectants and Bacterial Contamination in AL-Hilla Teaching Hospital

2-Molecular Investigation of Type III Secretion System ToxinsEncoding Genes in Clinical Isolates of *Pseudomonas aeruginosa*

3-*In vivo* assessment of Immune Response to *Pseudomonas aeuroginosa* antigens

4-Correlation between the Prevalence of Hepatitis B and C Viruses against Tumor Necrosis Factor- α among Patients in Babylon Province

5-Antibacterial Activity of Aquatic Zea Mays L. Hairs Extract

against Different Bacteria in Babylon Province: An In-Vitro Study

6-Existence ofaESBL genes in *Escherichia coli* and *Acinetobacter baumannii* isolated from different clinical specimens

7-Study of Prevalence and Some Immunological Characteristics

of Cytomegalovirus Infections among Pregnant Women

8-Bacteria profile in patients with diabetic foot infections and its association with TNF- α

9-Antibacterial and Cytotoxic Effects of Silver Nanoparticles on *Staphylococcus aureus* and Normal Vero Cells

10-Effect of Plant Alkaloids on Some Pathogens