

Lecturer Alaa Hussein Hasan Hamdi



Department of medical laboratory techniques

PhD. in medical microbiology

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Education:

PhD, University of Tikrit / Medical college, 2017

MSc, University of Tikrit / Medical college, 2012

BSc, University of Baghdad / Veterinary medicine college, 2008

Profile:

- Working in private lab 2015
- Teaching as a contract at the College of Dentistry / Iraqi University 2016
- Teaching as a lecturer at the College of Nursing / Tikrit University 2017
- Teaching at Al-Farabi University College since 2018

Teaching

1. Medical Microbiology: The student is acquainted with the various microorganisms by studying their characteristics, shape, reproduction and importance. By this, the student will be able to know the pathogenic microbes, how to diagnose them, and what pathogens they cause and control them.

2. Medical viruses and fungi: Introducing the student to viruses and medical fungi, the diseases they cause, methods of infection, the spread of disease, and how to diagnose and prevent those causes

Research Focus

1. Bacteriology
2. Virology
3. Chemistry
4. Immunity

Publications

1. Vitamin D3 Variation between Children and Adults with Reference to Renal Stones, Environment and Urinary Tract Infections. *Open Journal of Urology*
2. Comparing the Levels of Some Trace Elements with Liver Enzymes in Chronic Renal Failure Patients with Viral Hepatitis B and or C. *International Journal of Pharmaceutical Research*
3. Ultra-widband Featuring Enhanced Delay and Sum Algorithm and Oriented for Detecting Early Stage Breast Cancer. *Progress In Electromagnetics Research M*
4. HENNA AND MICROBIAL GROWTH. *Humanitarian & Natural Sciences Journal*
5. COMPARING OF SOME HEMATOLOGICAL PARAMETERS IN PATIENTS WHO HAD RENAL FAILURE WITH VIRAL HEPATITIS. *Humanitarian & Natural Sciences Journal*
6. **Immunological aspects of Alpha 1 Antitrypsin in COVID-19 infection among the Populace and Pregnant Women.** *Al-Kindy College Medical Journal*
7. Bacterial Contamination of Computer Keyboards in Pharmacy College /Baghdad University and Al-Rasafa Internet Centers *Annals of the Romanian Society for Cell Biology*

Affiliations/Activities

- Member of the editorial board of the Journal of Human and Natural Sciences
- Scientific assessor in Al-Kitab Journal for Pure Sciences
- Member of the Badan Academy
- Member of the Academy of Enrichment of Knowledge
- Member of Babylon Academy
- Member of the Iraqi Forum for Elites and Competencies

