

Dr. Mohamad Abdelhamid Amin

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Summary

- * Associate professor of Microbiology and Immunology, Faculty of Dentistry ,Zarqa University, Jordan
- *Assistant professor of Microbiology and Immunology, Faculty of medicine Al-Azhar university, Egypt.
- *Lecturer of Microbiology. Ph.D. Medical Microbiology. **2009**
- *Laboratories Consultant (Microbiology Labs. Mainly) at MUST University , 6th October city, Egypt
- *Equipped with an extensive academic background in microbial (bacterial, viral, fungal) Basic immunology and biotechnology combined with a strong practical work experience from basics to the professional manipulations in all fields of medical microbiology, immunology and infectious diseases including diagnostics and preventive techniques.
- *All teaching activities in the fields of (General, Molecular, Systemic Medical Microbiology, Mycology and Immunology) from demonstrator till Associate professor of Medical Microbiology at faculty of medicine at



Al-Azhar University in Cairo and MUST
University by old (traditional) and
integrated teaching methods.

Work experience & Teaching activities

30.06.2001 – 28.05.2005

- Demonstrator at the medical microbiology and immunology department, Faculty of Medicine at Al-Azhar University in Cairo.
- Assist in practical sessions.
- Start my MS practical and academic study in Study of Flow Cytometric Detection of LFA-1 and VLA-4 integrins expression on peripheral leucocytes in chronic renal failure and chronic hemodialysis patients
- Share in students teaching and demonstrations.

29.05.2005– 26.06.2009

- Assistant Lecturer of medical microbiology and immunology department, Faculty of medicine at Al-Azhar University in Cairo. M.S (Medical Microbiology).
- Start my MD practical and academic study in Early and Rapid Diagnosis Of Cytomegalovirus (CMV) infection in hemodialysis patients by detection of CMV DNA by PCR.
- Responsible for the practical part of the undergraduate students.

27.06.2009-28-5-2022

- Lecturer of medical microbiology and immunology department, Faculty of medicine at Al-Azhar University in Cairo. (Medical Microbiology).
- Lecturer of medical microbiology and immunology at clinical pathology department , Faculty of medicine, MUST University at 6th October city
- Member of Microbiology and Immunology Department Council, Faculty of medicine at Al-Azhar University in Cairo.
- Teaching all fields of Medical Microbiology for undergraduate students with exams protocol sharing.
- Teaching the practical part of Medical Microbiology for postgraduate students of clinical pathology 1st part of Master with exams protocol sharing.

28-5-2022 Till 30-9-2023

- Assistant professor of Medical microbiology and immunology, faculty of medicine Al-Azhar university.

06.07.2020- Till 30-9-2023

-Coordinator of Respiratory and Cardiovascular modules in the **Integrated Teaching System (Credit hours evaluation system)**.

01-10-2023 Till now

-Associate professor of Microbiology and Immunology, Faculty of Dentistry ,Zarqa University, Jordan

Marital Status: Married, 3 sons.

Passport Number: A22967837.

Languages:

- Arabic: Mother Language.
- English: very good, fluent both spoken and written.

Computer skills:

- Windows.
- Microsoft Office (Word, Excel, Power point).
- Internet.
- Zoom App , Microsoft Team.

Advanced Clinical Experience

1. Isolation and identification of all forms microorganisms.
2. Nosocomial infection control.
3. Infectious Diseases.
4. Antimicrobial resistance and infection control work.

Publications:

1. **In vitro Cytotoxic Effect of Certain Medicinal Plants of Sinai on Malignant Tissue Culture Cell.** Scientific Socaiety Jornal of Al-azhar Medical Faculty of Girls, September 2010.
2. **Seroprevalence of Helicobacter pylori in Patients With Hyperemesis Gravidarum .** Scientific Socaiety Jornal of Al-azhar Medical Faculty of Girls, May 2010.
3. **Antimicrobial Effect of Tea and Tea with Milk Beverages on Oral Streptococcus mutans and Lactobacilli.** World Applied Sciences Journal , October 2012
4. **NOSOCOMIAL INFECTION WITH ACINETOBACTER SPP. IN INTENSIVE CARE UNIT PATIENTS.** Al-azhar Assiut Medical Journal , October 2013.
5. **Candiduria in Intensive Care Unit Patients .** Nature and Science , October 2015.
6. **Incidence of oral mucosal lesions in hepatitis-C virus infected Egyptian patients during interferon therapy.** Al-Azhar Journal Of Dental Science. Vol.18-No.5-December 2015.
7. **Nasal colonization of Methicillin- resistant staphylococcus aureus among medical resident in AL-Azhar University Hospital, Damietta branch.** Al-azhar Assiut Medical Journal , Jan 2018. .
8. **PREVALENCE OF VANCOMYCIN RESISTANT ENTEROCOCCI AMONG PATIENTS WITH NOSOCOMIAL INFECTIONS IN INTENSIVE CARE UNIT.** *Al-Azhar Med. J.(Medicine* October 2020
9. **Glycyrrhizic Acid Nanoparticles Subside the Activity of Methicillin-Resistant Staphylococcus aureus by Suppressing PBP2a.** Pharmaceuticals J. vol.17, 6 May 2024.
10. **The Viricidal Activity of AU-NPs Against HSV-1by Suppressing NF-k β .** Viruses J. Revised at 20-6-2024.

Medical Practice Licensures:

1. Egyptian Medical License (1999).
2. Egyptian Medical Microbiology License (Consultant) since 2014.

References:

-Available upon request.

Mohamad Abdelhamid , Cairo, 18/07/2024