

SHERINE MOHAMMED SHAWKY

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Personal Profile

Marital Status: Married

Nationality: Egyptian

Date of Birth: 16/3/1975

Place of Birth: Giza

Career Objective(s)

- Applying for joining the staff members' team of the faculty of pharmacy – Arab Academy for Science, Technology and Maritime Transport (AASTMT) as **Assistant Professor of Microbiology**.

- Applying for joining your organization to let me upgrade my scientific, educational, cultural backgrounds as well as my presentation, communication, and relationship building skills in favor of the faculty.

Experience

- **Assistant Professor of Microbiology** - Microbiology Dept - Medical Research institute, Alexandria University, **(june 2017 till now)**

- **Lecturer of Microbiology** - Microbiology Dept. - Medical Research institute, Alexandria University. **(2011- till june 2017)**

- **Assistant Lecturer of Microbiology** - Microbiology Dept. - Medical Research institute, Alexandria University. **(2007-2011)**.

- **Demonstrator of Microbiology** - Microbiology Dept. - Medical Research institute, Alexandria University. **(2002-2007)**.

Head of Mabaret El Asafra Microbiology unit from 2012 till now

Education

- **PhD. (Doctorate degree) (2011):** Doctorate degree of Microbiology and Medical immunology, Faculty of Medicine, Alexandria University, Egypt.

Thesis Title: Current Status of HCV and HBV Virological Profiles (Serological Markers, Viral Load and HCV Genotyping) in Hepatocellular Carcinoma.

- **MSc. (Master degree) (2007) :** Master degree of Microbiology and Medical immunology, Faculty of Medicine, Alexandria University, Egypt.

Thesis Title: diagnostic Utility of Viral Load and Biochemical Markers in Chronic Hepatitis C Viral Infection Associated with Hepatic Fibrosis.

- **MBCHB (1999):** Bachelor degree, Faculty of Medicine, Alexandria

**List of
Supervised
Theses**

University, Egypt. Grade : Excellent with honor. (Rank :29)

PhD Theses:

- Virulence Factors, Antifungal Susceptibility Profile and Possible Mechanism of Azole Resistance among *Candida tropicalis* Clinical Isolates.
- Current Status of HBV and HCV Virological Profiles in Hepatocellular Carcinoma in Yemen.
- Phenotypic and Genotypic Patterns of Beta Lactamase Resistance among *Acinetobacter* Clinical Isolates in Alexandria-Egypt.
- A study on antimalarial drug resistance-associated mutations in Hodeidah Governorate - Republic of Yemen.
- Impact of occult hepatitis B virus infection on antiviral therapy in chronic hepatitis C patients.

Msc. Theses:

- Phenotypic and Genotypic Aminoglycoside Resistance Pattern in *Acinetobacter baumannii* Clinical Isolates.
- IL28 Genetic Variation as a Predictor of Early Viral Response to Pegylated Interferon- α and Ribavirin Treatment in Chronic HCV Patients.
- Assessment of Host Metabolic Factors: Adiponectin, TNF- and Insulin Resistance Influence on the Degree of Hepatic Steatosis in Patient Infected with Hepatitis C Virus.
- In Vitro Activity of Tigecycline and Colistin Against Multidrug Resistant *Acinetobacter baumannii* Isolates from Intensive Care Units in Alexandria, Egypt.
- Comparison of Real-time Polymerase Chain Reaction Using SYBR Green I dye with Taqman Probe Technique for the Detection of Hepatitis B Virus DNA in Serum Samples.
- Detection of Inducible Clindamycin Resistance in *Staphylococcus aureus*.
- Detection of the Genes Encoding Aminoglycoside-Modifying Enzymes Among Clinical Isolates of Methicillin Resistant *Staphylococcus aureus*.
- Detection of Multidrug Efflux System in Multidrug Resistant *Escherichia coli* Clinical Isolates.
- Detection of EBV-DNA in Serum Samples of Chronic Hepatitis C and Hepatocellular Carcinoma Patients.

Positions of Administration and Responsibilities

- Head of quality assurance committee in microbiology department – Medical Research Institute, Alexandria University (2012-2016).
- General academic advisor for master degree students (2012-2016).
- Course Coordinator for several courses.
- Marking, assessment and related paperwork.
- Putting and marking examinations for undergraduates and postgraduates students.
- Writing up researches and research proposals and/or checking other research works.
- Ability to prioritize workload and to meet deadlines.
- Involvement with course work or degree schemes.
- Excellent verbal and written skills.
- Member of curriculum development team.
- Represented institution at conferences and seminars.
- Establishing collaboration outside the institution.

Workshops and Conferences

Workshops:

- Basic Molecular Biology. (16-19/7/2011).
- Molecular epidemiology and phylogenesis of infectious diseases. (19-21/3/2012).
- The Third Annual Conference Of Infection Control. (16/10/2014).
- Molecular Biology Workshop. (19-23/10/2014).
- The Basic Techniques Used In Molecular Biology. (20-23/10/2014).
- Egyptian Congress of Pediatric Pulmonology. (27-29/5/2015).
- The Basic Microbiology Lab Techniques. (15-18/2/2016).
- Antimicrobial Resistance: Mechanisms, Novel Molecular Technology and Necessity of Stewardship. (3-4/3/2016).

Conferences:

- Gene Polymorphism Seminar at Medical Research Institute, Alexandria University, 16th February, 2012.

- The 6th Annual Conference of Alexandria Fever Hospital, Forward and Beyond Expectations, Mediterranean Azur Hotel, 30th -31st October, 2012 Alexandria.

- The 17th Conference [5th International of Medical Research Institute, Alexandria University, on Advances in Medical Research [Obesity], Hilton Green Plaza Hotel, 13th -16th November 2012, Alexandria.

- International symposium of clinical microbiology: Antimicrobial Resistance: Mechanisms, Novel molecular technology and Necessity of Steward Shipinter Contiental Hotel City stars 3th- 4th March, 2016, Cairo.

Languages

Arabic : Native tongue - English : Fluent.

Computer Skills

MS Office (Word – Excel – PowerPoint – Access) : Very Good.

Interests

Reading - Writing short stories - Walking.

References

[Prof. Ebtisam Fathi El Ghazzawi].

[Professor emerita - Microbiology Dept. - Medical Research institute, Alexandria University].

[Prof. Ola Abdel-Kader Mahmoud].

[Professor emerita - Microbiology Dept. - Medical Research institute, Alexandria University].

[Prof. Abeer Abd El Raheem Ghazal].

[Professor - Head of Microbiology Dept. - Medical Research institute, Alexandria University].

[Prof. Mona Hasheesh].

[Professor - Microbiology Dept. - High Institute of Public Health, Alexandria University].

[Prof. Ahmed Yousry].

[Head of Mabaret El Asafra Laboratories].