

### **Basic Information :**

**Name :** Marwa Raafat  
**Title :** Associate Professor in Microbiology and Immunology



Dr. Marwa Mahmoud Raafat, PhD ,Associate Professor in Microbiology and Immunology; PhD in Medical Microbiology and Immunology, Assiut University; MSc in Microbiology, Meniya University; BSc in Pharmaceutical Sciences , Assiut University.

### **Education :**

Certificate	Major	University	Year
PhD	Pharmaceutical Sciences in Medical Microbiology and Immunology	Faculty of Pharmaceutical Sciences - Assiut University	2010
Masters	Pharmaceutical Sciences in Microbiology	Faculty of Pharmaceutical Sciences - El Minya University	2004
Bachelor	Pharmaceutical Sciences "	Faculty of Pharmaceutical Sciences - Assiut University	1998

### **Teaching Experience :**

Name Of Organization	Position	From Date	To Date
Assiut Univerisity	Assiut Univesity, Faculty of Pharmacy	01/01/2006	01/01/2010
Minya University	Minya University, Faculty of Pharmacy	01/01/2000	01/01/2005

### **Research :**

- Hindering of Cariogenic Streptococcus mutans Biofilm by Fatty Acid Array Derived from an Endophytic Arthrographis kalrae Strain.
- Production, characterization and bioinformatics analysis of L-asparaginase from a new Stenotrophomonas maltophilia EMCC2297 soil isolate
- Quorum quenching activity of Bacillus cereus isolate 30b confers antipathogenic effects in Pseudomonas aeruginosa
- Diverse origins of microbial L-asparaginases and their current miscellaneous applications
- Experimental and bioinformatics study for production of L-asparaginase from Bacillus licheniformis: a promising enzyme for medical application
- Synthesis, biological evaluation and molecular modeling study of new (1, 2, 4-triazole or 1, 3, 4-thiadiazole)-methylthio-derivatives of quinazolin-4 (3H)-one as DHFR inhibitors.
- Synthesis, biological evaluation and molecular modeling study of new (1, 2, 4-triazole or 1, 3, 4-thiadiazole)-methylthio-derivatives of quinazolin-4 (3H)-one as DHFR inhibitors

### **Conference :**

- Poster presentation: "Genetic Diversity of Clinical Pseudomonas aeruginosa Isolates from Egyptian Hospitals".
- Poster Presentation: "Biodegradation of Some Phenolic Compounds by a Strain of Pseudomonas aeruginosa"
- Current topics in infectious diseases in Egypt
- The 13th International Symposium on Viral Hepatits and Liver Diseases
- The 22nd annual conference of Assiut faculty of Medicine, Assiut

**Other :**

International Publishing

"Competitive Research Proposal Writing"

Antimicrobial Resistance: Mechanisms, Novel Molecular Technology and Necessity of Stewardship"

Bioinformatics

**Awards :**

Award	Donor	Date
Award for best boaster presented in 22 nd annual Conference	Faculty of Medicine, Assiut Universty	01/01/2004