

Contact Info:

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Biographical sketch: (Academic Degrees- Fellowships and Associations)

Dr. Gihan El-Batouti is currently an Associate Professor (2016) in the Microbiology and Immunology Department in the Faculty of Pharmacy and Drug Manufacturing, Pharos University in Alexandria (PUA) - Major: Microbiology and Immunology. She is currently undergoing research in various recent issues in the field of Microbiology and Immunology.

She attained her Doctor Degree (PhD) in Medical Microbiology in 2008 from the High Institute of Public Health, Alexandria University ; the title of the thesis was : A Diagnostic Workup Protocol for Urinary Tract Infection in Chronic Renal Failure, Haemodialysis and Renal Transplant Patients in Alexandria. She attained her Master Degree in Medical Microbiology in 2002 from the High Institute of Public Health, Alexandria University; the title of the thesis was : Indicators for Determination of the Bacteriological

Quality of Bottled Water, Grade: Excellent. She attained her B.S.C. Degree in Medicine and General Surgery from the Faculty of Medicine, Alexandria University in 1990, and in 1984 she graduated high school from El-Nasr Girls College (EGC).

She began her working career in Gamal Abdel-Naser Health Insurance Hospital in Alexandria as a resident in the Histopathology Laboratory Department, from 1993-1997, during which she had completed the first part of The Master Degree in Histopathology. Afterwards, she worked at Pharos International Lab in Alexandria as a Microbiology Specialist, for one year during which she had completed her Master Degree in Microbiology.

In 2004, she was hired as a Microbiology Specialist, in charge of the Microbiology Unit in the Laboratory of AL Salama Hospital, Azarita Branch in Alexandria. She was also appointed the Head of the hospital's Infection Control Unit of which she had established in 2004. She was in charge of the Continuous Medical Education Training Activities in the Hospital, and has also prepared and delivered infection control training workshops for all hospital personnel; medical and non-medical.

In 2008, she was hired as a Lecturer of Microbiology in the Faculty of Pharmacy and Drug Manufacturing in PUA. In addition to her academic work, she works as the Director of the PUA Education Development Center (EDC) since its establishment in 2012. She not only manages the Center's activities, but also delivers some of the continuous

	<p>professional development workshops as Philosophy of Teaching, Interactive Modalities, Managing Lectures and Students Motivation and Feedback.</p> <p>Since 2006, she has attended more than 40 conferences in the field of Microbiology and Infection Control, where she had participated with oral presentations in the majority of these conferences. She attended 11 workshops in the field of Microbiology and Education [Teaching and Learning Strategies]. She also has good experience in organizing conferences and workshops.</p> <p>She is a member in several societies, namely the Egyptian Society of Infection Control [ESIC], the Arab Society of Infectious Diseases and Antimicrobials [ASIDA], the Alexandria Patient Safety Alliance [APSA] and NAKAA Association.</p>
<p>Publications:</p>	<ol style="list-style-type: none"> 1. El-Koraie AF, El-Batouti GA, Abbass AA, El-ShamyHA. Urinary tract infections in renal population; clinico-microbiological study. Clinical and Experimental Transplantation. 2004; 2(2). 2. EL-Batouti GA, Hazzah WA, Rageh AA, Abbass AA. Bacterial Endotoxins: An Indicator of Drinking Water Quality in Alexandria The Journal of Medical Research Institute, 32(2), 2011. 3. Kader O, Metwally D, Helaly G, El-Batouti G, Hassan M and El Sawaf R. Mutation in the precore region of HBV in chronic Hepatitis B patients. Journal of American Science; 2013, 9(5). 4. EL-Sherbiny E, EL- Metwally D, EL-Batouti G, EL-

Sudany I. Phenotypic and genotypic methods for the detection of MexEFOpr-N efflux pump in *Pseudomonas aeruginosa*. New Egyptian Journal of Microbiology, 2013; 34:pp.98-112.

5. El-Akkary IM, El-Khouly ZA, El-Seweify ME, El-Batouti GA, Abdel Aziz E, Adam AI. Role of leukotrienes in exercise induced bronchoconstriction before and after a pilot rehabilitation training program. International Journal of General Medicine. 2013; **Volume** :6pp. 631 – 636.
6. El-Batouti G, EL Massik M. Pharos University in Alexandria: Towards a learner-centered education. Higher Education Leadership Forum, 12-13 Nov. 2013.
7. Thanaa I. Shalaby¹, Ola A. Kader Mahmoud, Gihan A. El Batouti, Ebtihag E. Ibrahim. Green Synthesis of Silver Nanoparticles: Synthesis, Characterization and Antibacterial Activity. Nanoscience and Nanotechnology. Vol. 5 (2)pp.23-29,2015. DOI:10.5923
8. Heba A. Shawky, Soha M. Basha, Gihan A. EL Batouti, Abeer A. Kassem. Evaluation of Clinical and Antimicrobial Efficacy of Silver Nanoparticles and Tetracycline Films in the Treatment of Periodontal Pockets. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 14, Issue 7 Ver. I (July. 2015), PP 113-123
9. Ola A. Kader, Gihan A. EL Batouti, Abeer A. Ghazal, Kholoud M. Baraka. Hospital-Acquired Methicillin Resistant Staphylococcus aureus: Analysis of mec A Gene and Staphylococcal Cassette Chromosome.

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Academic Research Interests:	Microbiology and Immunology ; Nanomaterials and their Antimicrobial activity, Environmental Microbiology , Antimicrobial Resistance, Infectious Diseases, Infection Prevention and Control, Biological therapy.