

Short cv

Name:	Fatma EL-Zahraa Mahmoud Kassem	Photo
Date of Birth:	30-10-1983	
Last University Degree – Faculty - University – Country - Graduation Date	-M.Sc. Chemical & Clinical pathology Faculty of Medicine AL-Azhar University, Egypt, 2014 -Diploma of Hospitals Infection Control, Ain Shams University	
Affiliation:	Electron Microscopy Department, Theodor Bilharz Research Institute	
Current Position:	Assistant Researcher of Clinical Pathology at Electron Microscopy Department	
Contact information:	E-mail: falmamk@yahoo.com	Tel.: 01114567659
Experience and Research interest:	<p>-Participating and supervising of routine laboratory work in the Electron Microscopy Department at Theodor Bilharz Research Institute, The researches in electron microscopy department include pathological, hematological, immunological, microbiological researches.</p> <p>-research work on the study of hepatitis C virus in blood cells and studying the effect of treatment regimen in HCV and HCC patients</p> <p>-research work on biofilm development on medical devices, relation of biofilm with development of ventilator associated pneumonia, resistance of different microbes to Antibiotics,</p> <p>-research work on blood cells microparticles, nanoparticles, schistosomiasis and antischistosomal drugs</p> <p>- Participation in establishment of processing protocols of different specimens and modification of some technical procedures for some specimens for examination under electron microscopy.</p>	
Best Five Relevant Publications		
1) Fatma A. Fathy.Elmoogy, Reham A. Mohamed, Mona M. Hassan, Suzan M. Elsheikh, Fatma-elzahraa M. Ahmed, Rady E. Elaraby (2019) . Study of serum microRNA19a and microRNA223 as potential biomarkers for early diagnosis of hepatitis C virus-related hepatocellular carcinoma. Gene Reports; 15: 100398.1-9.		
2) Azmy M, Ghanem L, Kassem F , Gamal D, Abdelkhalek A, El-Kholy E, AboELEneen M.(2016).Scanning Electron Microscopic Biofilm Grading and Ventilator Associated Pneumonia in Relation to Duration of Intubation. <i>The Egyptian Journal of Medical Microbiology</i> .Vol 25(3) July 81-88.		
3) BIOFILM ON ENDOTRACHEAL TUBES: as a poster in the European Society of Clinical Microbiology and Infectious Diseases (ESCMID) at Amsterdam, Netherlands, 2016.		
Other information:	<ul style="list-style-type: none"> -Member of the Egyptian Medical Syndicate -Member of the Egyptian society of Electron Microscopy (ESEM) -Member of Egyptian Society of Laboratory Medicine (ESLM) -Member of Egyptian Society of Haematology (ESH) -Member of European Society of Clinical Microbiology and Infectious Diseases (ESCMID) -Member of American Society for Microbiology (ASM) 	

