

Short CV

Name:	Amira Helmy Mohamed Hussein	Photo
Date of Birth:	7-12-1956	
Last University Degree – Faculty - University – Country - Graduation Date	M.D. of Clinical Pathology, Faculty of Medicine, Cairo University, Egypt.	
Affiliation:	Department of Electron Microscopy Research, Theodor Bilharz Research Institute	
Current Position:	-Emeritus Prof. of Clinical Pathology & Electron Microscopy at the Department of Electron Microscopy Research -Current head of Electron Microscopy Research Department	
Contact information:	E-mail: amera7121956@yahoo.com	Tel.: 01005035076
Experience and Research interest:	Research work for 20 years on efficacy of schistosomiasis, antischistosomal drugs , different viruses such as cytomegalovirus, Ebstein Barr virus, hepatitis C on blood cells, Immune Escape Mechanism in Bladder Cancer, Changes In Platelets In Chronic Uremia, Intra-And Postdialytic patients , Platelet Activation During and After Liver Surgery, Early detection of hepatocellular carcinoma , Role of nanoparticles in Biliary Lithiasis , Immunn response of B. Alexandrina infected with Shistosoma Mansoni. These studies helped in further elucidation of the efficacy of curenly and newly introduced antischistosomal, antiviral and anticancerous drugs.	
Best Five Relevant Publications		
1) Badawi H, El-Said M., Helmi A., Hassan M., El- Ansary M, <u>Helmy AH</u> , Azmy M and Helmy O (2016). Role of Nanoparticles in Egyptian patients with biliary lithiasis and their association with Aluminum and Barium in serum and urine. <i>Ciência e Técnica Vitivinícola</i> ; 31(4): 162-177.		
2) Badawi H, El-Said M., <u>Helmi A</u> , Azmy M., Riad E, Beshr M and Helmy O (2016). Detection of Biological Nanoparticles and their Association with Aluminum and Barium in Serum, Urine and Renal Stone in Egyptian Patients with Urolithiasis . <i>Ciência e Técnica Vitivinícola</i> (31): 341-357.		
3) <u>Helmy A.</u> , Kishta S. and Khaled I. (2010). Interrelation between peripheral platelet count and platelet activation during and after liver surgery in pigs. <i>Blood Coagul Fibrinolysis</i> . 21(3): 237-41.		
4) ElShamaa M., Elghoroury E. and <u>Helmy A.</u> (2009). Intra and postdialytic platelet activation, increased platelet phosphatidylserine exposure and ultrastructural changes in platelets in children with chronic uremia. <i>Blood Coagulation and Fibrinolysis</i> 20(4): 230-239.		
5) Fahmy Z., <u>Helmy A.</u> and Nosseir M. (2008). Ultrastructural and histopathological		

changes in *Giardia lamblia* infected hamsters following administration of two natural compounds and/or metronidazol. *The New Egyptian Journal of Medicine* 38(6): 22-27.

Other information:

- Member of the Egyptian Medical Syndicate-
- Member of the Egyptian society of Electron Microscopy-
- She has shared and worked in 4 research projects sponsored by international and national agencies
- Published 16 research articles in peer reviewed international journals and supervised 5 M.Sc. and M.D thesis