


Short CV Format

Name:	Wafaa Mohamed Abd El Fatah	Photo 
Date of Birth:	10/ 12 / 1955	
Last University Degree – Faculty - University – Country - Graduation Date	Ain Shams University, 1997. Ph.D. In Environmental Biological Sciences, Ain Shams University, 2006.	
Affiliation:	Professor - parasitology department in Theodor Bilharz Research Institute,	
Current Position:	Emeritus in Parasitology Laboratory from.2015 till now.	
Contact information:	E-mail: elkomywafaa@yahoo.com Tel.:01204191673	
Experience and Research interest:	<p>#Experience in out- patient lab of parasitology for examination of urine and stool, identification of parasitic ova, larvae and worm in stool samples.</p> <p>Complete urine analysis, Concentration techniques for ova count: Nucleopore filtration of urine for <i>S.heamatobiumi</i> and Kato technique for stool for <i>S.manson</i>.</p> <p># Maintenance of schistosomes life cycle which includes: <i>Biomphalaria alexandrina</i> and breeding of <i>Bulinus truncatus</i> snails.Hatching of <i>S.mansoni</i> and <i>S.haematobium</i> ova to give miracidia.Infection of snails to obtain cercariae.</p> <p># Experience in animal infection (tail immerstion, subcutaneous injection and skin infection), dissection and giving treatment either by injection or esophageal tube, perfusion to collect adult worms. Ova count in tissues (liver and intestine). Oogram of small intestine for immature stages</p> <p># Screening and Evaluation of plant extracts and synthetic compounds.</p> <p># other newly introduced strains as. Zeihl Neelsen stains for stool for identification of opportunistic protoza as Cryptosporidia and Isospora species.</p> <p># A trial to improve the direct wet mount preparation, by using potassium hydroxide solution instead of saline solution for better and clear identification of parasites.</p>	
Best Five Relevant Publications and/or granted patents		
<i>Authors (underline your name), year, title, Journal, vol. and pages</i>		
<p>The Protective Role of Toll-Like Receptor Agonist Monophosphoryl Lipid A Against Vaccinated Murine Schistosomiasis Ibrahim Aly1 · Essam H. Ibrahim2,3,4 · Rabab S. Hamad5 · Hoda E. L. Sayed6 · Sama M. N. Attiyah7 · <u>Wafaa El Komy</u>1 · Hamed A. Ghramh2,3,8 · Ali Alshehri2 · Khalid M. Alsyad2 · Mohammed Alshehri2 · Mona Kilany3,9 · Kareem Morsy2,10 · Attalla F. El-kott2,11 · Ramadan Taha2,12</p> <p>Acta Parasitologica https://doi.org/10.2478/s11686-020-00204-3</p>		

Received: 16 December 2019 / Accepted: 18 March 2020

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Prominent effect of Mefloquine on Murine *Schistosomiasis Mansoni Schistosomules* with no detectable Hepatocyte P53 protein

Rabab S. Zalata, Soad I. Hassan, Soheir S. Mahmoud, Mona Magdi, Hoda Sabry, Nevine Guirguis and Wafaa El-komy

Research Journal of Educational Research and Review (ISSN: 2315- 5132) Vol. 9(1) pp. 001-008, January, 2020

Evaluation of the therapeutic effect of some natural plant extracts on experimental cryptosporidiosis

Hagar Abdel Maksoud(1), Hoda Sabry 1), Soheir Mahmoud(1), Nevine Guirguis (1), Rabab S. Zalat (1) Wafaa ELKomy (1) , and Shaimaa El-Gohary(2

Global Advanced Research Journal of Educational Research and Review (ISSN: 2315-5132) Vol. 9(2) pp. 009-013, February 2020

Additive Effect of Some Elements to vitamin B17 Administration in Immunosuppressed Mice Infected with Cryptosporidium

SoheirMahmoud(1), Maisa Shalaby ,Hoda Sabry(1), Neimat Amer(1), Nevine Guirguis(1), Wafaa El Komy(1) Mennat Al-Rahman (1), and Mona Magdy

Global Advanced Research Journal of Educational Research and Review (ISSN: 2315-5132) Vol. 8(1) pp. 1-5 October, 2019

Comparative effect of Praziquantel and Mefloquine in Murine Schistosomal Resistance to Reinfection with Regards to Serum IL-4, IL-5 and IL-10 profiles.

Soad Ismail, Soheir Mahmoud, Hoda Sabri, Nevine Guirguis, Rabab Zalat and Wafaa El-komi

Global Advanced Research Journal of Educational Research and Review (ISSN: 2315-5132) Vol. 8(1) pp. 6-16 October, 2019

Other information: