


Short CV Format

Name:	Soheir Sayed Mohammed Mahmoud	Photo 
Date of Birth:	24 / 5 / 1951	
Last University Degree – Faculty - University – Country - Graduation Date	Ain Shams University Ph.D. In Environmental Biological Sciences- Cairo Emeritus Prof. (PhD) 2011	
Affiliation:	Parasitology department in Theodor Bilharz Research Institute,	
Current Position:	Emeritus Professor of parasitology, parasitology department, TBRI from 2011 till now.	
Contact information:	E-mail:ssmahmoud9@yahoo.com	Tel.:01225055116
Experience and Research interest:	<ul style="list-style-type: none"> • Discuss scientific theses • Participate in the arbitration of research in scientific journals • Supervising more than 40 Master and PhD dissertations • Review a paper Baghdad Science Journal. by College of Science for women, University of Baghdad • Membership of Scientific Societies: <ul style="list-style-type: none"> - Zoological Society, <i>A.R.Egypt.</i> - The Egyptian German Society of Zoology. - The Egyptian Society for The Development of Fisheries Resources and Human Health. - Egyptian Society of Parasitology .urine and stool which includes • The identification of parasitic ova, larvae and worm in stool samples. Complete urine analysis • # concentration techniques for ova count : Nucleopore filtration of urine for <i>S.heamatobium</i> Kato technique for stool for <i>S.mansoni</i> • # Maintenance of schistosomes life cycle which includes: breeding of <i>Biomphalaria alexandrina</i> and <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. • # Experience in animal infection (tail immersion , subcutaneous injection and skin infection),dissection and giving treatment either by injection or esophageal tube. • Perfusion to collect schistosomules from liver or lung . • Perfusion to collect adult worms. • Ova count in tissues (liver and intestine). • Oogram of small intestine for counting the percentage of immature stages. • # Screening and Evaluation of plant extracts and synthetic compounds. • # Immunolocalization of Circulating Schistosome Antigens during Different Stages of Experimental infection. • # Other newly introduced strains as Merifluor immunofluorescent stain 	
Best Five Relevant Publications and/or granted patents		
<i>Authors (underline your name), year, title, Journal, vol. and pages</i>		
1. Induction of Hepatic Regeneration in an Experimental Model		

Using Hepatocyte-Differentiated Mesenchymal Stem Cells

Hanan El Baz,¹ Zeinab Demerdash,¹ Manal Kamel,¹ Olfat Hammam,² Dina Samir Abdelhady,¹
Soheir Mahmoud,³ Salwa Hassan,¹ Faten Mahmoud,¹ Shimaa Atta,¹ Nermin Magdi Riad,⁴ and
Taghrid Gaafar

CELLULAR REPROGRAMMING Volume 22, Number 0, 2020 , Mary Ann Liebert, Inc. DOI: 10.1089/cell.2019.0076

2. EVALUATION OF PLUMBAGIN AS A POTENTIAL THERAPEUTIC AGENT FOR MURINE SCHISTOSOMIASIS MANSONI

EMAN E. A. METWALY^{1*}, SAEDIA A. SAYEDEL-AHL¹, **SOHEIR S. MAHMOUD**²
and DOAA A. AHMED¹

Journal of the Egyptian Society of Parasitology, Vol.50, No.1, April 2020 J. Egypt. Soc. Parasitol. (JESP), 50(1), 2020: 1 – 9

3. Prominent effect of Mefloquine on Murine Schistosomiasis Mansonii 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

4. MicroRNA-195 vector influence on the development of gradually induced hepatocellular carcinoma in murine model

Eman El-Ahwany, Soheir S. Mansy, Mona Zoheiry, Lobna Mourad, **Soheir Mahmoud**, Hoda Abu-Taleb, show all

Journal Ultrastructural pathology Volume 44, 2020- issue 2-
<https://doi.org/10.1080/01913123.2020.1744783>

5. Effect of ozone/oxygen gas mixture on bilharzial hepatic fibrosis induced in infected mice

1Sadek A , 2Alawam H , 3Fahmy A , 4Wafy W , 2Kasem M , 5Abd El Hady A, 5Hammam O , **3Mahmoud S**
1Sadek A A , 6Abd El Hady A A , 3Diab T.

International Journal of Medical Science and Innovative Research (IJMSIR) IJMSIR : A Medical Publication Hub Available Online at: www.ijmsir.com Volume – 4, Issue – 6, November - 2019, Page No. : 122 - 139

Other information:

Supervising more than 40 Master and PhD thesis's
Conducted more than 80 scientific researches in the field of parasites
Participating in more than 30 research projects at the institute