

### Short CV Format

<b>Name:</b>	<b>Hanem Mohamed Ahmed Ali Hassan</b>	<b>Photo</b> 
<b>Date of Birth:</b>	<b>05/07/1962</b>	
<b>Last University Degree:</b> <b>Faculty:</b> <b>University:</b> <b>Country:</b> <b>Graduation Date:</b>	<b>PhD in Biochemistry</b> <b>Faculty of Science</b> <b>Ain-Shams University</b> <b>Cairo, Egypt</b> <b>May -1983</b>	
<b>Affiliation:</b>	<b>Theodor Bilharz Research Institute</b>	
<b>Current Position:</b>	<b>Professor in Biochemistry and Molecular Biology</b> <b>Department</b>	
<b>Contact information:</b>	<b>E-mail: hanemhassan57@gmail.com Tel.: 01030628998</b>	
<b>Experience and Research Interest:</b>	<ul style="list-style-type: none"> <li>• Proficient in protein expression (therapeutic proteins), site-directed mutagenesis and subsequent expression and purification of proteins and peptides.</li> <li>• Experienced in real-time PCR, biochemical and cell-based assays, immunoprecipitation, blotting techniques, sequencing, construction of cDNA and genomic libraries.</li> <li>• Expertise in mammalian cell culture or bacterial expression system in Protein biochemistry and Protein Chromatography.</li> <li>• Experienced in molecular biology techniques (cloning and expression).</li> <li>• Initiated a fluorescence polarization assay, using different techniques, to evaluate the ability of synthesized inhibitors for the treatment of cancer.</li> </ul>	
<b>Best Five Relevant Publications and/or granted patents</b>		
<i>Authors (underline your name), year, title, Journal, vol. and pages</i>		
<p><b>Evaluation of the immune response induced by DNA vaccine cocktail expressing Schistosoma mansoni genes (2012). Saber M. A., OmarH. A., ShemisM. A., El-Dabaa E., <u>HassanH. M.</u>, MoharibM. N., Abou-Shousha T.S. and RomeihM. H.ArabJ.Biotech.Vol.15, No. (2):157-172</b></p>		
<ul style="list-style-type: none"> <li>• Herpes simplex virus type-2 in Egyptian patients with bladder cancer or cystitis (2010). Badawi H, <u>Ahmed H</u>, Aboul FadlL, Helmi A, Fam N, Diab M, Ismail A, Badawi A, Saber M. APMIS. 118(1):37-44.</li> <li>• Immunization against Egyptian schistosomamansoniinfection by multivalent DNA vaccine (2008). *Mahmoud H. Romeih, *<u>Hanem M. Ahmed</u>, Tarek S. AbouShousha T.S and Mohamed A. Saber. Acta Biochemica et BiophysicaSinica, 40(4):1-12. (*These authors contributed equally to this work)</li> <li>• Placental p, p'-dichlorodiphenyldichloroethylene and cord blood immune markers (2007). Brooks K, <u>Hassan H</u>, Samineni S, Gangur V. andKarmausW.Pediatric</li> </ul>		

**Allergy Immunol., 18(7):621-4.**

- **Efficacy of combined SMS01 DNA and protein as a cocktail vaccine against Schistosoma mansoni infection (2007). Mahmoud H. Romeih, Mary M. Sadek, Hanem Ahmed and Mohamed Ali Saber. The Journal of American Science, 3(4):113-126**
- **DNA immunization with the gene encoding SM21.7 protein protects mice against Schistosomamansoniinfections. Ahmed H.M., Romeih M.H., AbouShousha T.S., El-Dabaa E., Saber M.A. (2006). J. of A. Sci. 2: 58 - 68.**

**Other information:**

**AWARDS**

- **Research Associate (2008 – 2010)  
Department of Chemistry University of Victoria, Victoria, BC (2008-2010).**
- **Research Associate in Michigan state University, East Lansing, Mi, USA (2003-2008).**
- **Visiting Scholar Award  
Michigan State University, East Lansing, MI, USA (2000)**
- **Top Scholar Award Training in Molecular Biology Techniques (1990)**
- **Michigan State University, East Lansing, MI, USA Guest Investigator Award (1988) U.S. Naval Medical Research Unit 3 (NAMRU-3), Cairo, Egypt (1988)**