

## Curriculum Vitae

### Rabab Salem Aly Hamad

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**Home address:** Giza – Egypt  
Al Ahsa, Saudia Arabia  
**Nationality:** Egyptian  
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#### EDUCATION

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- **Philosophy Doctors in Science (Ph.D)**

Awarded [July 2011]  
Zoology Major (Immunobiology and Parasitology)  
Department of Zoology, Faculty of Science, Cairo University  
**Thesis Title** “Rapid immunodiagnosis of active schistosomiasis *mansoni* using monoclonal antibody-based dot immunogold filtration assay”

- **Masters in Science (M.Sc)**

Awarded [April 2006]  
Zoology Major (Immunobiology and Parasitology)  
Department of Zoology, Faculty of Science, Cairo University  
**Thesis Title** “Interrelationships of natural and acquired resistance to murine schistosomiasis”

- **Bachelor of Science (B.Sc.)**

Graduated [May 2002]  
Chemistry/Zoology Major  
Faculty of Science, Cairo University, Cairo, Egypt

#### EMPLOYMENT

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- **Current Position**

Assistant Professor, Department of Biological Sciences  
College of Science, King Faisal University  
Hofuf, Al Ahsa, Saudi Arabia.

- Researcher, Central Laboratory  
Theodor Bilharz Research Institute  
Giza, Egypt

## TEACHING EXPERIENCE

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- Immunology
- Parasitology
- General biology

## MEMBERSHIP IN EDITORIAL BOARDS AND SCIENTIFIC SOCIETIES

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- Editorial board member, International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS)
- Egyptian German Society for Zoology, Cairo, Egypt
- Egyptian Society of Parasitology, Cairo, Egypt

## MEETINGS AND CONFERENCES

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- The 7th Annual Scientific Meeting in Hepatogastroenterology between Theodor Bilharz Research Institute and Beaujon Hospital (France). February, 2015

## TRAINING PROGRAMS

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- **KPIs and Benchmarking Workshop:** King Faisal University in cooperation with British Council. January, 2017.
- **Prepare Competitive Research Projects:** Deanship of Development and Quality Assurance, King Faisal University. November 2016.
- **Constructing Achievement Tests, According to Scientific Standards:** Deanship of Development and Quality Assurance, King Faisal University. November 2016.
- **iThenticate ® Plagiarism detection software usage:** Techknowledge FZ-LLC. November 2016.
- **New RefWorks Citation Management Tool:** ProQuest. October, 2016
- **Course Report Workshop:** Deanship of Quality Assurance and Academic Accreditation, King Faisal University. November 2015
- **Interesting Education by Practicing Training:** Deanship of Academic Development, King Faisal University. October, 2015
- **Orientation Program for new Faculty:** Deanship of Academic Development, King Faisal University. October, 2015
- **Business Writing with an Edge: Quick, Clear, Concise, Communication:** International Marketing Institute (IMI). August, 2009.
- **International Marketing** (Mining the web for business and company Information Digging up hard-to find gems): IT Egypt. July, 2008.
- **Introduction to XML:** IT Egypt. July, 2008.
- **Basic, Micro and Medical Analysis:** Rehabilitation of young graduates' program, National Research Centre. March to June, 2003.

## SKILLS

- **Computer Skills:** Microsoft Office (Word, Excel, PowerPoint),
- **Language Skills:**
  - Arabic: Native Language
  - English: Excellent command of both written and spoken

## PUBLICATIONS:

1. **Ghonaime SI, Hamad RS, And El- Dafrawy SM (2017).** Flow cytometric analysis of cell cycle and apoptosis-regulating proteins in tissue of *Biomphalaria alexandrina* snails. Research Journal of Pharmaceutical, Biological and Chemical Sciences 8(1): 221-228.
2. **Aly I, Elenain G, Hamad RS, El-Komy W, and EL-Faramawy M (2016):** Assessment of Immunological, Parasitological and Histopathological Parameters After Treatment with Combined Therapy against *Cryptosporidium parvum*. International Journal of Biology, Pharmacy and Allied Sciences, 5(11): 2730-2745.
3. **Aly IR, Ismail MAM, El Akkad DMH, Elsayed H, Taher EE, Elenain G, Hamad RS (2016):** Application of competitive ELISA for detection of *Fasciola gigantica* tegument-associated antigen in Human Fascioliasis. International Journal of Biology, Pharmacy and Allied Sciences, 5(10): 2555-2571.
4. **Abdel-Ghany R, Rabia I, El-Ahwany E, Saber S, Gamal R, Nagy F, Mahmoud O, Hamad RS, Barakat W, (2015):** Blockade of PGE<sub>2</sub>, PGD<sub>2</sub> receptors confers protection against prepatent schistosomiasis *mansoni* in mice. J. Journal of the Egyptian Society of Parasitology, 45(3), pp. 511-520.
5. **Mansour WA, El-Assal F, El-Mahdy MM, Hendawy MA, Salem R, Demerdash ZA, (2009):** A monoclonal antibody-based dot immunogold filtration assay: a rapid field applicable technique for immunodiagnosis of active schistosomiasis. Australian Journal of Basic and Applied Sciences 3 (2), pp. 784-789.
6. **El Ridi R, Salem R, Wagih A, Mahana N, El Demellawy M, Tallima H, (2006):** Influence of interleukin-2 and interferon-gamma in murine schistosomiasis. Cytokine 33 (5), pp. 281-288.
7. **El Ridi R, Wagih A, Salem R, Mahana N, El Demellawy M, Tallima H, (2006):** Impact of interleukin-1 and interleukin-6 in murine primary schistosomiasis. International Immunopharmacology 6 (7), pp. 1100-1108.