



Hany Mohamed Adel Abolhakam Sorour

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PERSONAL INFORMATION

Birth Date - 6th August 1977.

Marital Status - Married.

Gender - Male.

Birth place - El Mohandseen– Egypt.

Nationality - Egyptian.

No. of Children - One.

OBJECTIVE

I am keen to build a career in biomedical science. I am a graduate who combined studies with working and other commitments. In achieving this, I have shown myself to be self-motivated, committed and determined in achieving my goals, come what may. I have also demonstrated negotiating and organizing skills, a firm sense of responsibility and my capacity to work hard under pressure. I possess excellent verbal and written communication skills and am able to relate to a wide range of people, as proven by my varied work experiences: in sales, patient care and teaching.

EDUCATION HISTORY

March 2013

Cairo University, Faculty of Science, Zoology Department, **Preparing PhD, Immunology (Biology).**

Practical skills gained during my degree

Protein isolation and separation by gel filtration. Use of a haemocytometer, microscopic investigation. ELISA, immunoassays, spectrophotometry, enzyme assays, western blot analysis, SDS-PAGE.

Aug 2008 - Mar 2011

Cairo University, Faculty of Science, Zoology Department, **Master, Immunology (Biology).**

Practical skills gained during my degree

Protein isolation and separation by gel filtration. Use of a haemocytometer, microscopic investigation. ELISA, immunoassays, spectrophotometry, enzyme assays, western blot analysis, SDS-PAGE.

These were all key skills I had to master for my final year project. I work methodically with regards to health and safety regulations and pay close attention to detail in order to achieve accurate results.

Thesis Title “*Evaluation of Fasciola gigantica* antigen "Paramyosin" as a candidate for immunodiagnosis and vaccine development against fascioliasis”.

Aug 2007 - Aug 2008

Menofia University, Faculty of Science, **Diploma, Biochemistry.**

Practical skills gained during my degree Protein isolation and separation by gel filtration. Use of a haemocytometer, microscopic investigation. ELISA, immunoassays, spectroscopy, enzyme assays, protein purification, gas chromatography, HPLC, DNA and RNA extraction and spectrophotometry.

Aug 1994 - Aug 1999

Cairo University, Faculty of Science, **Bachelor, Chemistry & Zoology.**

PUBLICATIONS

1. Abou-Elhakam H, Rabee I, EL Deeb S and EL Amir A. 2013. Protection against *Fasciola gigantica* using Paramyosin Antigen as a Candidate for

Vaccine Production. **Pak J Biol Sci, 16: 1449-1458.**

2. **Abou-Elhakam H**, Rabee I, EL Deeb S and EL Amir A. 2013. Immunodiagnosis of Fascioliasis Using sandwich ELISA for Detection of *Fasciola gigantica* Paramyosin Antigen. **Trop Parasitol, 3: 44-52.**

EMPLOYMENT HISTORY

Mar. 2015 – Present

Virology Unit Deputy Manager. Blood Bank, VACSERA, Egypt, Cairo.

Carries out diagnosing of **HEPATITIS** and **AIDS** viruses for blood samples from donors using **Chemiluminescent Immunoassay and ELISA technique**. **Maintains** medical laboratory equipment performance by establishing quality standards; **developing** operations, quality, and troubleshooting procedures; certifying instrument performance; arranging equipment replacement, service, and repair. **Maintains** medical laboratory supplies inventory by checking stock to determine inventory level; anticipating needed supplies; placing and expediting orders for supplies; **verifying** receipt of supplies. **Maintains** quality results by participating in the **Company quality assurance** program; performing proficiency surveys; reviewing quality control and quality assurance programs; making adjustments in policy and procedures; maintaining records. **Maintains** medical laboratory information system by identifying information needs and problems; recommending improvements; training employees. **Implements** new programs, tests, methods, instrumentation, and procedures by **investigating** alternatives. **Maintains** professional and technical knowledge by attending educational workshops; participating in professional societies. **Prepares** Faculty students by teaching analytical theory, testing methodology, and the role of tested components in human physiology and medical practice.

Feb. 2014 – Feb. 2015

Lab Technologist in Virology Lab, Microbiology Unit, Faculty of Medicine/ Ministry of Health, Kuwait.

Carries out diagnosing of almost all viruses that can threaten human life in Kuwait by **Receiving blood** (EDTA and PLAIN), Sputum, BAL, CSF, Urine and Stool Samples. Using **Advanced Molecular Techniques** such as real-time and conventional (Quantitative and Qualitative), **Qiaxcel** DNA screening kit, and **Serology Techniques** such as **ELISA and ARCHITECT** (Chemiluminescent Technique).

May 2001 – Feb. 2014

Medical Lab. Scientist. VACSERA, Egypt, Cairo.

Medical Lab. Scientist in virology unit of Blood Bank, carries out diagnosing of **HEPATITIS** and **AIDS** viruses for blood samples from donors using **Chemiluminescent Immunoassay and ELISA technique**, Entering the data on the blood bank network of VACSERA, Working with the team that is responsible for achievement of ISO Standards, One of the committee that evaluate the kits in tenders, Participated in the Scrutiny committee that is responsible for examining blood bags before being exported abroad Finally working as a Marketing Specialist in VACSAFE Company.

Sep 2006 - Aug 2007

Demonstrator in Physical Chemistry Department, Faculty of pharmacy. Modern Science and Arts University, Egypt, Cairo.

Upgrading the physical chemistry **course** for the preparatory year from the internet, **correcting** the homework **sheets, quizzes** and final year **exam**.

Oct 1999 - May 2001

Medical Representative. AVENTIS PASTEUR, Egypt, Cairo.

Covering the Mohandseen, Zamalek, Misr El Gadida and El Mansoura territories **hospitals and private clinics**, **Expanded** sales to newly launched drugs, **Attended** cycle meetings held every three months.

SKILLS

Research Dissertation - Researched both in paper journals and on the Internet and library based research.

Teamwork - I have successfully undertaken various team projects within both academic and non-academic environments.

Communication - Oral communication skills expressed in presentations and in

talking to the general public. Writing skills developed with essay writing. I also was a Marketing Specialist at Vacsafe Company and Medical representative at Aventis Pasteur; I had to demonstrate knowledge of the different types of items sold and their uses, to be able to respond effectively to customer queries. My degree course greatly enhanced my written and verbal communication skills due to the many presentations, assignments, posters, essays and projects required.

Willingness to learn - I am keen to develop my understanding and acquire new skills through employment.

Problem solving - I have the ability to problem solve, tested with continuous problem solving exercises given as assessments, which may require mathematical analysis and evaluation.

Computer skills -ICDL.

Language skills - **Arabic:** Mother tongue, **English:** Excellent.

CERTIFICATES OF ACHIEVEMENT

Sep 2010

TOEFL

Received from Faculty of Arts- Cairo University.

Jul 2010

Diploma in Total Quality Management (TQM)

Obtained from research and Commercial Studies Center, Faculty of Commerce- Cairo University with Grade: Excellent.

May 2010

Infection Control

Attended a training course in infection control.

Mar 2009

Annual conference of the Egyptian society of laboratory medicine

Dec 2004

The 26th annual hematology congress

Oct 1999

Successfully passed the basic training program T3A Pharma group

INTERESTS

Playing Basketball, Listening to the music, Reading, Corresponding, Participating in social organization.

REFEREES

Prof. Dr. Azza Mohamed El Amir. Prof. of Immunology, Zoology Department, Faculty of Science, Cairo University.

E-mail: azzaelamir@yahoo.com

Prof. Dr. Ibraheim Rabia. Prof. of Immunology, Theodore Bilharz Research Institute.

E-mail:ibrahimshalash@yahoo.com

Mrs. Dina. Virology Lab Manger, Microbiology Department, Faculty of Medicine, Kuwait University, Jabryia, Kuwait.

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