

Curriculum vitae

Personal details

Full name Ashraf Ahmed Attia Qurtam
Surname Qurtam
Forename Ashraf
Date of birth 10 / 1 / 1966
Nationality Egyptian
Present address 6th of October – Giza
Marital status Married, three sons
Military Services Done
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Language Acquaintance

1 - Arabic Language All Skills (mother tongue)
2 - English Language All Skills (second language)

Hobbies and Other Interests

Reading : The whole Quran– Different scientific subjects, All about science, especially the biological sciences
Sports : Walking – Football (as possible)
Traveling and Researching

Occupation University Staff Member (Lecturer)

Higher Education Qualifications (Academic Record)

(including dates and grades where appropriate)

Name & Location of Institutions

A – Faculty of Science – Cairo University

Degree Awarded / BSc. - Good
Major Field / Biological Science (Zoology)
Date of Graduation / 1988

B – Faculty of Science – Cairo University

Degree Awarded / M.Sc.
Major Field / Comparative Physiology
Date of Graduation / 2000

Title of M.Sc. Thesis : Evaluation Of A New Anti-schistosomal Drug In Mice.

Abstract of thesis :

This work was suggested in order to evaluate the efficacy of a novel anti-schistosomal agent namely 15-5458, at three dosage levels (50 , 25 and 15 mg/kg body weight) against the Egyptian strain of *Schistosoma mansoni* in male albino mice. To achieve this purpose , different parasitological , hematological and biochemical criteria were studied.

In conclusion , the drug Ro 15-5458 in its lower dosage level seems safe to the host and effective against all the stages of the Egyptian strain of *S.mansoni* .

This could be corroborated by the results of hematological as well as the biochemical studies of this work. These promising findings encourage continuing the research on this agent to eventually achieve the valuable aim of these studies , the cure of human kind from schistosomiasis.

C- Faculty of Science – Al-Azhar University

Degree awarded : Post-Graduated High Diploma
Major Field : Microbiology & Biochemical Engineering
Date of Graduation : 2001 - **Grade** : Excellent
Time of this diploma : Two years

The courses of 1st year :

- 1- microbial genetic engineering
(Biochemical engineering for medical bacteria , fungi and viruses)
- 2- Biotechnology of Microbial enzymology for bacteria and fungi
- 3- Microbial products and drugs
- 4- Molecular genetic and microbial environment
- 5- Medical Microbiology (Immunology and Medical Microbiology)

The courses of 2nd year :

- 1- Fermentation Biotechnology
(Biotechnology of bacterial culture – Identification of microbe- Isolation and resistance of microbe)
- 2- Microbes engineering (Antibiotic production)
- 3- Biochemistry
- 4- Microbial physiology
- 5- Microbial Biostatistics

D- Faculty of Science – Al-Azhar University

Doctorate Degree(Ph.D.) in Biological Science (Molecular Biology)[2008]

Title of (Ph.D.) Thesis :

" Apoptotic Activity In Cancer Patients With Infection Of Viral Hepatitis "

The aim of the work

This thesis will explore what known about the effect of viral infection C or B on apoptotic markers (Fas and Fas-L) expression and relation of this effect on peripheral blood mononuclear cells for each of normal blood , hepatocellular carcinoma patients and non-HCC patients.

This study included the following measurements :

- Serological Investigations: Detection of Hepatitis B virus surface antigen(HBsAg)- Hepatitis C virus antibodies (HCV-Ab) by ELISA techniques.
- Biochemical Investigations : Alpha-phetoprotein (AFP) by Micro- particle Enzyme Immunoassay (MEIA)technology - Determination of Liver enzymes (ALT and AST) by a kinetic method.

- **Molecular Investigations: Determination of Hepatitis C virus RNA by Reverse Transcriptase-Polymerase Chain Reaction (RT-PCR) - Hepatitis B Virus DNA by Polymerase Chain Reaction (PCR).**
- **Determination of Fas receptor and Fas-L which considered as indicator of apoptotic activity.**

Academic Experiences

- A) Name & Location of Institution :** Faculty of Science
 Derna city
 Omar-El-Mukhtar University
 Libya
Major Field Biological sciences department
 (Zoology)
Job Title Lecturer
Attended From / to 2003 – 2006
Taught courses Immunology courses
 & Endocrinology courses and
 Physiology courses
Extracurricular activities Supervision of graduate researches
- B) Name & Location of Institution :** Teaching College
 Riyadh City – Saudia Arabia
 King Saud University
Major Field Biological sciences department
Job Title Lecturer
Attended From / to 2008 – 2009
Taught courses Practical Physiology – Supervising the
 practical general zoology , Chordates
 and vertebrates .
Extracurricular activities Supervising the number of learners in
 The applied field.Practicing in the resaerch
 Working at the center of research faculty

C) Name & Location of Institution : Science Faculty and Education Faculty
Omar-El-Mukhtar University
Libya
Major Field Biological sciences department
Job Title Lecturer
Attended From /to 2009 – 2013
Taught courses Physiology – Cytology – Parasitology-
Molecular biology

D) Name & Location of Institution : Al Ghad College For Applied Medical
Science
Riyadh City – Saudia Arabia
Major Field Biology department-Preparatory year
Job Title Assisntent Professor
Attended From /to 2013 – 2014
Taught courses Basic General Biology

The Published Researches :

- 1. Research Title :** " Parasitological , hematological and biochemical assessment of the efficacy of RO 15-5458 against the Egyptian of Schistosoma mansoni in mice "in the Egyptian German Society of Zoology Vol.36(A) , Comparative Physiology , 571-603 , July 2001
- 2. Research Title :** " Effect of the antioxidant Butylated hydroxytoluene on the Genotoxicity and Cytotoxicity Induced in Mice by Sodium arsenite". Journal of Biological Science 9(5): 413 – 422, 2009
- 3. Research Title :** " The viral hepatitis C and cryoglobulins with evaluation for some of cytokines "submitted .
- 4. Research Title :** " Reproductive traits of male and female deer Reem Arab bred under captivity " . J. Saudi Soc. For Agric. Sci . , Vol. 9 No. 1a; 2010
- 5. Research Title :** " Association between Blood groups / Rhesus factor and diabetic incidence of male in Al-Jabal Al-AKhadar in Libya" J.Food and Dairy Sci., Mansoura Uni., Vol.4(5): 217-222,2013
- 6. Research Title :** " Interrelation between blood groups/ rhesus factor and diabetic incidence of female in Al-Jabal Alakhdar in Libya" J.Food and Dairy Sci., Mansoura Uni., Vol.4(8): 423-431,2013

Another Professional Experience

- 1. Position** Medical analysis specialist
Employer (Blood Bank) in an international Al-Salam Hospital
Date 1991 — 1994 .
- 2. Position** Medical analysis specialist
Employer Cairo medical laboratory
Date 1994 - 2003

All the tests related to blood transfusion like ABO grouping- Cross matching (Direct & Indirect Coomb's) - ELISA serology techniques to detect antibodies of HIV - HBsAg - and HCV.

All the tests related to Hematological parameters - Medical chemistry and Microbiological parameters (Cultures and sensitivity).

Using manual instruments and automated instruments with skillful in all previous tests.



Signature :

Biologist / Dr. Ashraf Ahmed Attia Qurtam