

ALNAEEM SULIMAN SALIH YUSIF

Sex: Male

Nationality: Sudanese

Date of Birth: 15/3/1983 Algardarif/Sudan

Material Status: Married

Address: Malaysia – Pulau Pinang

Algardarif. Khartoum, Sudan

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Objective

To further my career with a growth-oriented firm that will allow me to utilize my knowledge and experience.

Strength

- Continuous improvement.
- Excellent oral and written communication skills.
- Proven ability to reach goals.
- Strong organizational and analytical skills.
- Detail-oriented.

Education

- **APR 2017 Still now** “Malaysia”
* **PhD** in Medical Entomology and Vector Control, Department of Medical Entomology and Vector Control, Faculty of Biological Science, Universiti Sains Malaysia, **Thesis title:** Investigation on attraction of

Aedes aegypti and *Aedes albopictus* to some flowering plants and with respect to their Olfaction.

• *Dec 09/ Mar 2012*

“Sudan”

* **M.sc** in Medical Entomology and Vector control, Department of Zoology, Faculty of Science, University of Khartoum, **Thesis title:** Diversity of sandflies in Four Locations in Algardarif State Sudan.

• *Mar 08/ Sep 2009*

“Sudan”

* Post-Graduate Diploma in Zoology Department of Zoology, Faculty of Science, University of Khartoum.

• *Feb 03/ Mar 2007*

“Sudan”

* B.Sc. (General) in Zoology. Faculty of Science and Technology, Omdurman Islamic University.

**All courses and seminars in higher education were in English*

Additional Certificates

December 2019

Professional and Personal Development for Post-Graduates:

- How to make A good Experimental Design for Postgraduate Research?
- Challenges In Executing your Experimental Design.

March 2019

Research Support Workshop (101) at library:

Perpustakaan Hamzah Sendut Universiti Sains Malaysia (USM), Pulau Pinang **following:**

- Research Sharing & Monitoring: Research Visibility and Impact.
- Publishing strategy: Publishing Tools.
- Data analysis: SPSS (BASIC).
- Publishing strategy: Open Access.

- Smart Referencing: Mendeley.
- Smart Referencing: Endnote.
- Easy to Write with Microsoft Word.
- Searching for Literature Using: Google Scholar.
- Google Drive.

February 2018

Professional and Personal Development for Post-Graduates:

- Introduction to research methodology Universiti Sains Malaysia (USM) “*Malaysia*”
- Thesis formatting strategy Universiti Sains Malaysia (USM) “*Malaysia*”

March 2018

- Thesis writing and examiners expectation Universiti Sains Malaysia (USM) “*Malaysia*”
- Publish your next paper with success Universiti Sains Malaysia (USM) “*Malaysia*”

August 2018

- Endnote Universiti Sains Malaysia (USM) “*Malaysia*”
- Thesis Formatting with MS Word Universiti Sains Malaysia (USM) “*Malaysia*”
- Literature Search for Advanced Publishing & Sharing Universiti Sains Malaysia (USM) “*Malaysia*”
- Google Drive Universiti Sains Malaysia (USM) “*Malaysia*”
- Literature Search for Beginner Universiti Sains Malaysia (USM) “*Malaysia*”

February 2017

Professional and Personal Development for Post-Graduates:

- Journal writing-A short course Universiti Sains Malaysia (USM) “*Malaysia*”
- Writing of an effective research paper Universiti Sains Malaysia (USM). “*Malaysia*”

March 2017

- Basic statistics using SPSS Universiti Sains Malaysia (USM) “*Malaysia*”

April 2017

- Academic research writing from A to Z Universiti Sains Malaysia (USM) “*Malaysia*”
- Publishing strategies Universiti Sains Malaysia (USM) “*Malaysia*”
- Introduction to research methodology Universiti Sains Malaysia (USM) “*Malaysia*”

May 2017

- SPSS: Intermediate level University Sains Malaysia (USM) “*Malaysia*”
- Writing A critical literature review Universiti Sains Malaysia (USM) “*Malaysia*”
- Google scholar Universiti Sains Malaysia (USM) “*Malaysia*”
- Information literacy skills {Basic} Universiti Sains Malaysia (USM) “*Malaysia*”
- Endnote Universiti Sains Malaysia (USM) “*Malaysia*”

June 2017

- Time management Universiti Sains Malaysia (USM) “*Malaysia*”
- Information literacy skills advanced1 Universiti Sains Malaysia (USM) “*Malaysia*”
- Easy Write with MS word Universiti Sains Malaysia (USM) “*Malaysia*”
- Information literacy skills advanced2 Universiti Sains Malaysia (USM) “*Malaysia*”

July2017

- Google drive Universiti Sains Malaysia (USM) “*Malaysia*”

August 2017

- Occupational safety and health {OSH}Universiti Sains Malaysia (USM) “*Malaysia*”

January 2014

- Biostatistics and Data handling using SPSS ver.20 held at the Department of Epidemiology Tropical Medicine Research Institute Khartoum-Sudan

December 2011

Application of Molecular tools in Studies on Parasitic Diseases

National Center for Research-Khartoum, Sudan. This program included the **following**:

- DNA Structure and Replication.

- Gene Expression.
- Application of Molecular Tools in Vector Borne Diseases.
- Molecular Approaches to identification and population Genetics of Parasite
- Molecular Approaches to identification and Population Genetics of Vectors
- Molecular Control of Disease Vector.

June 2011

Ecology and Epidemiology of Leishmaniasis in Sudan

TOKTEN SUDAN (UNDP) and University of Khartoum Department of Zoology - Khartoum, Sudan. This program included the **following**:

- Lectures in environmental aspects of leishmaniasis in Sudan.
- Field trip on sandflies collection methods and ecological techniques in VL and CL
- Laboratory work on sandflies mounting and identification

Field trips:

June 2012

- Field Trip to Algardarif City.

Visited the area as part of Leishmaniasis Training Program, provided by Leishmaniasis Research Group (University of Khartoum), Faculty of Medicine, University of Algardarif and Algardarif Ministry of Health, participate as a trainer for Health Officers of the different Localities of Algardarif State.

July 2011

-Field Trip to White Nile Area (El Gillaa Village).

Visited the area as researcher in Leishmaniasis Research, Department of Zoology, University of Khartoum for collection of sand flies.

July 2011

-Field Trip to Surogia/Khartoum North

Visited the area as researcher in Leishmaniasis Research, Department of Zoology, University of Khartoum for collection of sand flies.

June 2011

-Field Trip to White Nile Area (El Gillaa Village).

Visited the area as researcher in Leishmaniasis Research, Department of Zoology, University of Khartoum for collection of sand flies.

June 2011

-Field Trip to Algardarif Area (Doka, Tabark Allah, Barbr Elfograa, Saraf Saeed Forest, Um khareet and Kasab).

Visited the areas as researcher in Leishmaniasis Research, Department of Zoology, University of Khartoum, participate in training program on Ecology and Epidemiology of Leishmaniasis in Sudan include: Lectures in environmental aspects of Leishmaniasis in Sudan; Field Trips to practice sand fly collection methods and ecological techniques in VL and CL; and Laboratory works on sand fly mounting, dissecting and identification.

April 2011 and May 2011

Field Trip to Algardarif Area (Eldehimah Villages).

Visited the area as researcher in Leishmaniasis Research, Department of Zoology, University of Khartoum for collection of sand flies.

March 2011 and April 2011

Field Trip to Algardarif Area (Gala El Nahal Village).

Visited the area as researcher in Leishmaniasis Research, Department of Zoology, University of Khartoum for collection of sand flies.

November 2006

Diploma in Printing and Design at Dreams Tower Computer. Khartoum-Sudan.

September 2006

Radio Immuno Assay practical held at Institute of Radio Biology Khartoum-Sudan.

Employ History

2008-2012: Part-time teaching assistant in Department of Zoology, faculty of Science and Technology, Omdurman Islamic University.

2012 -2013: Part-time lecturer in Department of Zoology, faculty of Science and Technology, Omdurman Islamic University.

2015 Up to now: Lecturer in Department of Biology, faculty of Education, Red Sea University.

2016 -2017: Head Department of Biology, faculty of Education, Red Sea University

Employment Experience

Biology and Ecology of Mosquitoes:

* Application and designing of field sampling methods of Anopheles spp., Aedes spp. and Culex spp. (e.g. hand collection, Insecticide Knockdown, Night biting, human/animal baits, human/animal traps, odours/light traps), Aedes spp. (e.g. pupae/demographic surveys, egg-laying dishes).

* Incrimination of malaria mosquitoes using dissection techniques (salivary glands and stomach) and Plasmodium Sporozoite ELISA. Determination of physiological age of mosquito by dissection of ovaries and testes.

* Dispersal and population dynamics of Mosquitoes using molecular markers, fluorescent dyes and dissecting of spermathecae. Mating and swarming behaviour of Anopheles mosquito at the field and laboratory.

Vector control and Insecticide Resistance:

* Entomological surveys to evaluate the campaigns of Indoor residual spraying (IRS): particularly Bioassay Tests.

* Evaluation of larvicide of permanent water pools and environmental management: characterization of breeding sites, bio-indicators of using larvicides.

Molecular Entomology:

* **DNA** extraction of different biological sample. (Filter paper, chloroform,).

* Detection of KDR mutation gene resistance of insecticide using PCR protocols, ELISA techniques.

* Molecular identification of different insect using PCR protocols, (Mosquito, Sandfly, Tsetse fly).

* Incrimination of vectors using PCR techniques mainly (Mosquito, Sand fly, Tsetse fly).

Languages:

- Arabic Language: Native language
- English Language: Fluent
- Malay Language: Excellent

References:

1- Prof. Ahmed Abdel Aziz Ahmed

FORMER FAO\UNDP CONSULTANT

PROFESSOR OF GENETICS AND PLANT BREEDING

RED SEA UNIVERSITY-CONSULTANT

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2-Prof. Omran Fadl Osman

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