

# Curriculum Vitae

## PERSONAL DATA:

**Name:** Mohamed Mahmoud Khidr Yousif.

**Nationality:** Sudanese.

**Date & Place of Birth:** 2/12/1984 Khartoum – Sudan.

**Religion:** Muslim.

**Marital Status:** Married.

**Languages:**

Language	Reading	Writing	Understanding	Speaking
Arabic	Excellent	Excellent	Excellent	Excellent
English	Very Good	Very Good	Very Good	Good

**Home Address:** Khartoum, Sudan.

**Contact Address:** Mobile: Sudan: +249912190099 - +249999390099.

**National No.:** 118-0481-2511

**Passport No.:** P04142551

**E-mail:** mamoda90099@gmail.com

## ACADEMIC QUALIFICATION:

- **M.Sc. In Immunology** (Tropical Medicine) from the Sudan Academy of Science, Council of Biosciences, Advanced Technologies and Environment, Khartoum, Sudan.

Graduation Year: November 2011.

Grade: (Very Good).

Thesis title: Prevalence of intestinal coccidian parasite in immunocompromised patients.

- **Post Graduate Higher Diploma In Medical Laboratory Sciences (Parasitology & Medical Entomology)** from Faculty of Graduate Studies, Al-Zaiem Al-Azhari University, Khartoum, Sudan.

Graduation Year: November 2009, Grade (Excellent).

- **B.Sc. with honours in Microbiology & Parasitology** from the Faculty of Laboratory Science, National Ribat University, Khartoum Buri - Sudan.

Graduation Year: May 2006. Grade: (Second class honours- Division one).

## **CAREER & ACHIEVEMENTS:**

A lecturer and laboratory specialist with a total of 11 years' experience in medical laboratory sciences. Currently working as immunology lecturer in National Ribat University. I do conduct lectures to undergraduate students and teaching practical applications of immunology, and working at the central lab in Omdurman Maternity Hospital as lab specialist.

## **EMPLOYMENT HISTORY:**

### **1- Lecturer :**

**\*Location:** The department of Immunology, Faculty of Medical laboratory Sciences, National Ribat University.

**\*Duration:** November 2011 till now.

#### **\*Responsibility:**

- Teach the undergraduate students basic immunology, serological techniques, and immune pathology (immune system, cellular and humoral components, types of immunity and mechanisms, antigen and mechanisms of processing and presentation, monoclonal antibody and the application, serological technique, immunological tolerance, hypersensitivity reaction, autoimmune diseases, transplantation immunology, tumor immunology, vaccination and immune response against infectious agents).
- Supervision of undergraduate student research.
- Contribute to the development, planning and implementation of a high quality curriculum.
- Participate in the development, administration and making exam and other assessments.
- Provide pastoral care and support to students.

### **2- Lab Technician:**

**\*Location:** The department of Immunology, Faculty of Medical laboratory Sciences, National Ribat University.

**\*Duration:** February 2008 to 3<sup>rd</sup> January 2016.

**\*Responsibility:**

- Teach the undergraduate student serological application as theory and practical (collection of specimen, precipitation technique, agglutination technique, neutralization technique, complement fixation technique, ELISA, immunofluorescent technique, western and immunoblot technique, flow cytometer)
- Prepare reagent and maintains lab equipment and machine.

**3- Teacher Assist and lab technologist attachment:**

**Location:** The department of Microbiology & Parasitology, Faculty of Medical laboratory Sciences, National Ribat University.

**Duration:** July 2006 to February 2008.

**4- Medical Lab Specialist:**

**\*Location:** The Department of Central Lab & Blood Bank Omdurman Maternity Hospital, Khartoum, Sudan.

**\*Duration:** October 2010 till now.

**\*Responsibility:**

- Collect blood specimens by vein puncture and capillary puncture.
- Perform elementary blood banking and clinical laboratory procedures in bacteriology, parasitology and urine analysis, clinical chemistry, hematology and serological techniques.
- Quality control of reagent and tests.
- Document the result and data and train the undergraduate student.

**5- Medical Lab Specialist:**

**\*Location:** The Lab of Nageeb Medical Laboratory, Khartoum, Sudan.

**\*Duration:** January 2014 to 31 March 2015.

**\*Responsibility:**

- Sample and reagents preparation.
- Applying and performing tests including: Immunology, Microbiology, Routine tests, Clinical chemistry and Haematology.
- Quality control of reagent and tests and machine.
- Document the result and data and train the undergraduate student.

## **WORKSHOPS, PROFESSIONAL ACTIVITY & TRAINING**

### **COURSE:**

- The American Society for Microbiology workshop on ecology and diagnosis of Cholera, Nile College.  
22 July 2017.
- Electron Microscopy (Techniques and Interpretation) , Assiut University, Electron Microscope Unit, Assiut, Egypt.  
26-30 March 2017.
- Quality Management for Medical Laboratory, in Alroia Alsabaa (7 vision) for management training and human resources development, Khartoum, Sudan.  
From 14 to 15 September 2015.
- Scientific Writing and Publishing, The American Society for Microbiology- Sudan, Khartoum, Sudan.  
12 September 2015.
- Advanced Genomics and Bioinformatics, in Alroia Alsabaa (7 vision) for management training and human resources development, Khartoum, Sudan.  
From 21 to 25 September 2014.
- The 1<sup>st</sup> International Conference of Medical Laboratory in Sudan, as participant in Friendship Hall.  
From 6 - 8 December 2013.
- System and Method of University Teaching, from University of Khartoum, Advanced Training& Performance Development center, Khartoum, Sudan.  
From 12 - 21 September 2011.
- Advanced Immunological techniques for infectious and non-infectious diseases, in National Center for Research (NCR), Tropical Medicine Research Institute (TMRI), Khartoum, Sudan.  
From 16 - 20 October 2011.
- Diagnosis of autoimmune Diseases, hypersensitivity reaction and infectious diseases by ELISA, Immunofluorescent technique and Immunoblotting technique, in Rayan Center for technology, Khartoum, Sudan.  
From 2 – 22 May 2010.

## **Publications:**

- Effect of smoking on C-reactive proteins levels: comparison between male smokers and non smokers in The National Ribat University, Faculty of Medical Laboratory Sciences, Khartoum, Sudan, World journal of pharmaceutical research. Accepted 11/1/2016.
- Smoking and Rheumatoid factor level: Association with development of Rheumatoid Arthritis in Khartoum, Sudan, World journal of pharmaceutical research. Accepted 29/4/2016.
- Sex hormones and rheumatoid factor: a possible link between reproductive hormones patterns and the onset of Rheumatoid Arthritis among women in Khartoum, Sudan, World journal of pharmaceutical research. Accepted 1/5/2016.
- Possibilities of Biological Control of *Bactrocera dorsalis* (Hendel) (Diptera: *Tephritidae*) Using *Bacillus subtilis/amyloliquefaciens* and *Bacillus sphaericus* in Sudan, Journal of Agriculture Food and Development. 31/12/2017

## **REFERENCES:**

### **1- Prof. Mohamed BahaEldin.**

Head of Parasitology unit, Omdurman Ahlia University.

Professor of parasitology

Tel.: +249912153477.

### **2- Prof. Shamsoun Khamis Kafi.**

Previous dean of Faculty of Medical laboratory Sciences, National Ribat University.

Professor of Microbiology, MD, MBBS

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E-mail: Shamsoun@ribat.edu.sd – Shamsounkafi@yahoo.com

### **3- Prof. Ahmed Mudawi Musa.**

Director, Institute of Endemic Diseases, University of Khartoum.

Tel.; +249918043288.