

Curriculum vitaePersonal information

**Full name** Kamal Mohammad Awad Osman  
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 kamalmhmd@hotmail.com  
**Nationality** Sudanese  
**Date of birth** 6 July 1982  
**Gender** Male

**Desired employment/  
Occupational field** Assistant Professor in physiology

Work experience

**Name of university** **National university – Sudan**

**Date** September 2020 to date

**Position held** Assistant professor of physiology

**Main activities** Teaching postgraduate students, undergraduate students  
and supervision of researches

**Name of university** **Sudan International university**

**Date** 12 November 2014 to December 2018

**Position held** Head of physiology department

**Main activities** Contributing and initiation reviews and improvement curricular details  
Coordinating course following the instructions of Dean  
Preparing theoretical and practical examinations, supervision exam  
session and preparation of the results  
Ensure the documentation of lesson plans and classroom observation

**Name of university** **Gadarif university– faculty of medicine & medical sciences**

**Date** 27 march 2012 to 2016

**Position held** Lecturer physiology – Head of physiology department

**Main activities** Teaching and research

<b>Name of university</b>	<b>National university – faculty of medicine</b>
<i>Date</i>	13 august 2012 to 2019
<i>Position held</i>	Lecturer physiology
<i>Main activities</i>	Teaching and acts as tutor in “problem-base sessions” and student research projects
<b>Name of university</b>	<b>Africa international university – faculty of medicine &amp; medical science</b>
<i>Date</i>	January 2011 to July 2012
<i>Position held</i>	Teaching assistant
<i>Main activities</i>	Tutorial, problem solving meeting
<b>Education</b>	
<i>Date</i>	26 March 2020
<i>Title of qualification awarded</i>	Ph.D. (in Human physiology)
<i>Principal subjects and occupational Skills covered</i>	Know the research methodologies in physiology and perform a scientific research project
<i>Name and type of organisation providing education and training</i>	University of Gadarif – Gadarif (Sudan)
<i>Date</i>	27 March 2012
<i>Title of qualification awarded</i>	M.Sc. (Master in physiology)
<i>Principal subjects and occupational Skills covered</i>	Confidently knowledgeable about basic human physiology
<i>Name and type of organisation providing education and training</i>	The National Ribat University – Khartoum (Sudan)
<i>Date</i>	September 2006
<i>Title of qualification awarded</i>	B.Sc. in physiology
<i>Principal subjects and occupational Skills covered</i>	Introduction of Human physiology, Haematology, Cardiovascular, Respiration, Gastrointestinal tract, Renal, Endocrinology and Central nervous system
<i>Name and type of organisation providing education and training</i>	Omdurman Islamic University / Faculty of Basic Medical Sciences - Omdurman (Sudan)
<b>Training</b>	
<i>Date</i>	1 <sup>st</sup> – 3 <sup>rd</sup> June 2014
<i>Title of qualification awarded</i>	Medical education workshop
<i>Principal subjects and occupational Skills covered</i>	The Continuing Professional Development, Social Accountability of Medical Schools and International Medical Medication and Scholarship

*Name and type of organisation providing education and training* Educational Development Center. Faculty of Medicine University of Khartoum

*Date* 3<sup>rd</sup> – 5<sup>th</sup> September 2013

*Title of qualification awarded* Teaching methods

*Principal subjects and occupational Skills covered* Workshop

*Name and type of organisation providing education and training* University of Gadarif

*Date* 3 January 2010 to 14 January 2010

*Title of qualification awarded* Research methodology

*Principal subjects and occupational Skills covered* Workshop

*Name and type of organisation providing education and training* The National Ribat University

### **Personal skills and competences**

*Mother tongue* Arabic

*Other language*

*Self-assessment*

*European level (\*)*

**English**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C2	Proficient user	C2	Proficient user	C1	Proficient user

(\*) Common European Framework of Reference.

*Computer skills and competences* - Competent with most Microsoft Office programmes and some experience with HTML.

*Other skills* - Able to lecture in physiology using advanced instructional methods

- Diploma in the statistical program for social sciences (SPSS)

### **References**

*Name* Prof. Omer Abdel Aziz Musa

*Occupation* Professor of physiology - Master Program coordinator.

*Address* The National Ribat University.

*Contact number* +249912391297 [omusa56@yahoo.co.uk](mailto:omusa56@yahoo.co.uk)

*Name* Dr. Amir Ali Bashir

*Occupation* Associate professor of physiology.

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### Published papers

- **Kamal M. Awad**, Asim A. Osman, Amir A. Bashir, Abdelmuhsin H. Mohamed, Abeadalla A. Alborai, Ibrahim A. Ali, Elmutaz H. Taha, Omer A. Musa. Relationship between general obesity, physical activity, sleeping hours and red blood cells indices in adult Sudanese. *Ann Med Physiol.* 2019; 3 (2):21-26.
- **Kamal M. Awad**, Amir A. Bashir, Asim A. Osman, Mohammed A. Malek, Abeadalla A. Alborai, Ibrahim A. Ali, Elmutaz H. Taha, Omer A. Musa. Reference Values for Hemoglobin and Red Blood Cells Indices in Sudanese in Khartoum State. *International Journal of Health Sciences & Research.* 2019;9(1):210-214.
- **Kamal M. Awad**, Aamir Magzoub, Omer Elbedri, Omer A. Musa. Effect of physical training on lung function and respiratory muscles strength in policewomen trainees. *Int J Res Med Sci.* 2017; 5(6):2516-2518.
- Elnagi Y. Hago, Amir A. Bashir, Isam M. Abdalla, Abdelmuhsin H. Mohamed, **Kamal M. Awad**, Elmutaz E. Taha, Najlaa M. abass, Omer A. Musa. Normal Blood Pressure in Adult Sudanese in Khartoum State, Sudan. *Int J Health Sci Res.* 2020; 10(10):161-65.
- Esa AH, Bashir AA, Osman AA, Ai IB, **Awad KM**, Hajo NY, Taha EH, Alborai AA, Musa OA. Thyroid hormones, blood glucose and glycosylated hemoglobin in healthy Sudanese subjects. *Int J Adv Med.* 2019;6(3):867-870.
- Ibrahim A Ai, Hisham M Abdel Rahim, Babiker Almobasher, Rihab M Badi, Abdarhiem Alborai, Abdelmohisen Hussein. **Kamal M Awad**. Reference Range of Hemoglobin A1c in Khartoum State. *Anatomy Physiol Biochem Int J:* 2018; 4(4): 555644. DOI: 10.19080/APBIJ.2018.04.555644.
- Elmutaz H. Taha, Mohammed Elshiekh, Abdelrahim Alborai, Elnagi Y. Hajo, Abdelmohisen Hussein, **Kamal M. Awad**, Ibrahim A. Ali, Omer A. Musa. Normal range of white blood cells and differential count of Sudanese in Khartoum state. *Int J Adv Med.* 2018;5(4):784-787.
- Ibrahim A Ai, Hisham M Abdel Rahim, Elmoataz H Taha, Abdarhiem Alborai, Abdelmohisen Hussein, **Kamal M Awad**, Naji Y Hajo and Omer A Musa. . Reference Range of Hemoglobin A1c in Sudan. *Curre Res Diabetes & Obes J.* 2018; 8(4): 555745. DOI: 10.19080/CRDOJ.2018.08.555745.

- Ibrahim A Ali, Hisham M. Abdel Rahim, Elmoataz H Taha, Abdarhiem A. Abeadalla, Abdelmohisen Hussein, **Kamal M Awad**, Naji Y Hajo, Omer A Musa. Distribution of Glycated Hemoglobin According to Gender, Age and Body Mass Index in Sudanese Adults without Diabetes. Sch. Int. J. Anat. Physiol.2018;1(3): 68-71.
- Mohamed AH, Bashir AA, Osman AA, Hajo EY, **Awad KM**, Abass NM, Ali IA, Taha EH, Saeed AM, Musa OA. Normal T4, T3, TSH levels in adult Sudanese in Khartoum state, Sudan. Int J Health Sci Res. 2019; 9(2):46-50.
- Taha EH, Elshiekh M, Alzain MA, Hajo EY, Hussein A, **Awad KM**, Ali IA, Musa OA. Reference Range of Platelets count in Healthy Adult Sudanese. SAS J. Med. 2018; 4(10): 171-175.
- Elmutaz H. Taha, Mohammed Elshiekh, Mohamed Ali Alzain, Elnagi Y. Hajo, Abdelmohisen Hussein, **Kamal M. Awad**, Ibrahim A. Ali, Omer A. Musa. Reference Ranges of White Blood Cells Count among Sudanese Healthy Adults. Saudi J. Med.2018; 3(10): 554-559.
- Abeadalla AA, Bashir AA, Abdalla IM , Ali IA, **Awad KM**, Mohmed AA, Musa OA. Normal reference value of adult Sudanese serum creatinine and urea in Khartoum state. Int J Health Sci Res. 2018; 8(6):19-24.
- O. A. Musa, O. A. Elbadri, S. E. Ibrahim, A. A. Magzoub, **K. M. Awad**, F. G. Abdalla, B. A. Hussein.2013. Respiratory muscle power (RMP) in normal subjects, asthmatics, trained police officers and healthy obese adults in Sudan, 37th Congress of IUPS, Birmingham, UK, 2013.