

PERSONAL INFORMATION

Name: Asim Alaaeldin Osman Mahmoud

Address: Omdurman

Telephone: +249914612397

E-mail: asim9517@gmail.com

Nationality: Sudanese

Date of birth: 14/02/1980

Gender: Male

Marital status: Married



EDUCATION & QUALIFICATIONS

2017: PhD in Human Physiology, faculty of Medicine & health sciences, Gadarif University, Gadarif, Sudan

2010: MSc in Human Physiology, faculty of Medicine, National Ribat University, Khartoum, Sudan

Final grade obtained: Excellent (A)

2006: BMedSc in Human physiology, Faculty of basic medical sciences, Omdurman Islamic University, Omdurman, Sudan

Final grade obtained: Excellent

WORK EXPERIENCE

2017 to date: Assistant professor of human physiology Faculty of medicine and health sciences – university of Gadarif -Sudan

2017 to date: Assistant professor of human physiology Faculty of medicine- Sudan international university -Sudan

2016 to date: part-timer Assistant professor for teaching physiology and pathophysiology in the faculty of pharmacy international Africa University-Sudan

2016 to date: part-timer Assistant professor of human physiology Faculty of medicine- Omdurman Ahlia university –Sudan

2016 to date: part-timer Assistant professor of human physiology Faculty of medicine- University of science and technology –Sudan

2017 to date: part-timer Assistant professor of human physiology Faculty of medicine- Ahfad University for women -Sudan

2013- 2016: Lecturer of physiology and principle coordinator of teaching and examination, University of Zawia-Faculty of medicine- Alzawia city- Libya

2011- 2013: Lecturer and head Department of Physiology, Alyarmouk College of medical sciences - Khartoum, Sudan.

2011- 2013: Lecturer – head Department of Physiology, Faculty of Medicine & Health Science, University of Gadarif, Gadarif (Sudan)

2012- 2013: Lecturer of Physiology, Alrazi collage for medical sciences and technology

2010- 2011: Lecturer of Physiology, Faculty of Medicine, University of Dongola (Sudan)

2007- 2010, teaching assistant Department of physiology, Faculty of Medicine, University of Dongola (Sudan)

Administrative posts:

Head department of physiology 1/2018 to date

Head department of physiology 2011- 2013

Member of the Senate of University of Gadarif 2011-2013

Member of the faculty board 2011- 2013

Student supervisor and courses coordinator.

Curriculum design: in 2015 I participate in the updating of medical physiology curriculum in the faculty of medicine Zawia University as a part of faculty curriculum development

Visitor Lecturer:

Teaching neurophysiology in the faculty of medicine university of Dongola-Sudan

Teaching physiology courses in the faculty of medicine, Nile Valley University - Atbra – Sudan.

Teaching physiology courses in the faculty of medicine west kordofan University – Sudan

Teaching physiology courses in the faculty of medicine Kassala University – Sudan

External examiner:-

External examiner for student evaluation in physiology examination invitation by the faculty of medicine-university of Kassala, Nile Valley, Shandi, Dongola and University of science and technology –Sudan

WORKSHOPS & SEMINARS

- 1. 28/11/2010 - 02/12/2010 Workshop: Course Design and Management, Educational Development Centre (Medical Education) faculty of medicine university of Khartoum**
- 2. 26/12/2010 - 30/12/2010 Workshop: Assessment and Evaluation, Educational Development Centre (Medical Education) faculty of Medicine University of Khartoum**

- 3. 13/03/2011 - 17/03/2011 Workshop: Teaching and Learning, Educational Development Centre (Medical Education) faculty of Medicine University of Khartoum**
- 4. 10/01/2010- 17/01/2010 certificate: Research methodology, Faculty of medicine, The national Ribat University- Sudan**
- 5. 12-15/ 12 / 2011 Workshop: certificate, Leadership & man management, continuous professional development center, Federal Ministry of Health – SUDAN**
- 6. 28-31 December 2012 Workshop: Using ICT in education, University staff performance development center, Sudan University of science and technology-**
- 7. 3-5 September 2013 Workshop: Teaching methods, with University education development center- University of Gezira**
- 8. 1-2 December 2013 Training workshop: Power Lab, faculty of medicine university of Khartoum in collaboration with Sudanese Physiological Society.**
- 9. 23rd February 2013 Seminar: current trends in diabetes mellitus, Alrazi collage of medical and technological sciences- Khartoum-Sudan**
- 10. 27-8-2013 Seminar: New trends in physiology presented at the IUPS conference 2013 in Birmingham, Department of physiology -Faculty of medicine-International university of Africa-Sudan**

CONFERENCES

- 1. The third scientific conference for Scientific Signs in the Holy Qur'an and Sunnah, International Commission for Scientific Signs in the Holy Qur'an and Sunnah –Khartoum, Sudan -2012. Speaker: milk as source of DNA.**
- 2. Ministry of higher education-medical and health research committee, the first conference for the medical and health research- Khartoum, Sudan 2012. speaker Milk DNA.**
- 3. The annual conference of the Sudanese Physiological Society, 2011, Khartoum-Sudan**

PUBLICATIONS

- 1. Abdelmuhsin H. Mohamed, Amir A. Bashir, Asim A. Osman, et al. Normal T4, T3, TSH Level In Adult Sudanese In Khartoum State, Sudan. International Journal of Health Sciences and Research. 2019;9(1):210-2154.**
- 2. Kamal M. Awad, Amir A. Bashir, Asim A. Osman, et al. Reference Values For Hemoglobin And Red Blood Cell Indices In Sudanese In Khartoum State. International Journal of Health Sciences and Research. 2019;9(2):46-50**
- 3. Bahaelidin E. Elawad and Asim Alaaeldin Osman: Metabolic syndrome provides an insights into the possible physiologic mechanism(s) of climacteric hot flushes; Hypothesis of flush mechanism, Global journal of biological and biomedical research, Vol. 6 (2), pp. 363-367, September, 2018**
- 4. Asim Alaaeldin Osman, , Osman Sadig Bokhari, Ahmed**

Mohamed Fadlalla: Postmenopausal status as independent risk factor for metabolic syndrome, Journal of south Asian federation of menopause societies, January-June 2016;4(1): 27-42

5. Asim Alaaeldin Osman, Ammar Mohammed Ali Mohammed, Osman Sadig Bokhari, Ahmed Mohamed Fadlalla: Adiposity indices as predictors for metabolic syndrome in postmenopausal women, International Journal of Basic and Applied Physiology accepted for final publication 2016

6. Asim Alaaeldin Osman, Ammar Mohammed Ali Mohammed, Osman Sadig Bokhari, Ahmed Mohamed Fadlalla: metabolic syndrome among postmenopausal sudanese women. European journal of pharmaceutical and medical research 2015,2(7), 52-56

7. Asim A. Osman, Ayman M. Mahmoud, Ayman S. Soliman: Rapid detection of bovine-specific nucleic acid sequences in cow milk using polymerase chain reaction International Journal of Nutrition and Food Sciences 2014; 3(3): 141-144.

8. Asim A. Osman, Imadeldin E.Aradaib, Omer A.Musa: Detection of Caprine-specific Nucleic Acid Sequences in Goat Milk Using Polymerase Chain Reaction. Int. J. Mol. Med. Adv. Sci, 9(1):5-9, 2013.

9. Asim A. Osman, Imadeldin E.Aradaib, Omer A.Musa: Detection of Caprine-specific Nucleic Acid Sequences in Goat Milk Using Polymerase Chain Reaction. Mat Soc Med. 2013 Jun 25(2): 105-108

10. عاصم علاء الدين عثمان. عمر عبد العزيز موسي. عماد الدين عرديب. سامي فتحي

عبد الله. اكتشاف وجود الحامض النووي DNA في لبن الامهات والماعز والابقار هل
يمكن ان يكون الخطوة الاولى في فهم حكمة التحريم من الرضاع. الاوراق العلمية للمؤتمر
العلمي الثالث للاعجاز العلمي في القران والسنة . الخرطوم 2012

TEACHING RESPONSIBILITY

I have taught physiology in the following courses in English to undergraduates:

- 1. Neurophysiology**
- 2. Excitable tissues physiology**
- 3. Endocrine system physiology**
- 4. Reproductive physiology**
- 5. Cardiovascular system physiology**
- 6. Renal physiology**
- 7. GIT physiology**
- 8. Blood physiology.**
- 9. Introduction to human physiology.**
- 10. Respiratory system physiology**

POSTGRADUATES ACTIVITIES

- 1. Supervisor of three MSc students in the department of physiology faculty of medicine international Africa University.**
- 2. Co-supervisor for three PhD students in the department of physiology faculty of medicine and health sciences Gadarif University.**
- 3. Participating in teaching CVS and endocrine system physiology for the MSc students in the faculty of medicine international Africa University.**
- 4. Teaching course of electrophysiology for MSc student in the faculty of physiotherapy Alneelin University.**

4. Teaching course of pathophysiology for clinical nutrition MSc student in the National Ribat University.

5. Acted as external examiner at international Africa University for five MSc students and Alneelin University one MSc student

ACADEMIC REFERENCES

1. Professor Omer A. Musa, professor of physiology , Faculty of Medicine the National Ribat University Khartoum –Sudan Tel: +249- 183- 263584 e-mail: omusa56@yahoo.co.uk.

2. Professor Amal Mamoud Saeed, professor of physiology, Faculty of Medicine, University of Khartoum, e-mail amalsaheed@yahoo.com TEL: +249912150048

3. Professor Imadeldin E. Arabaib, professor of molecular medicine, University of Khartoum.–Sudan. TEL: +249912380932. e-mail aradaib@yahoo.com.

4. Professor Ahmed Mohamed Fadlalla, department of physiology faculty of medicine International University of Africa-Sudan. TEL: +249912996153. e-mail ahmedashazali@gmail.com.