

PERSONAL INFORMATION
Abdelrahman Mohamed Ali Mohamed



📍 Alsalam Elawal- Mubaraz- Saudi Arabia.

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Sex Male | Date of birth 15/08/1974 | Nationality Sudanese.

MARITAL STATUS: Married with 3 children.

PREFERRED JOB

Assistant professor. Department of Anatomy-Faculty of Veterinary Medicine-
 University of Khartoum- Sudan.

WORK EXPERIENCE

From 14/10/2017 until now Assistant professor- Department of Anatomy- College of Veterinary Medicine- King Faisal University- Saudi Arabia.

From 19/7/2016 until 25/9/2017 Head Department of Anatomy-Faculty of Veterinary Medicine- University of Khartoum- Sudan.

From 8/11/2015 until now Assistant professor.. Department of Anatomy-Faculty of Veterinary Medicine- University of Khartoum- Sudan.
 Prepares and give lectures (Gross Anatomy I, Gross Anatomy II).

From 1/10/2015 until 25/9/2017 Part timer in Faculty of Medicine- Ahfad University for Women- Sudan. Prepares and give lectures (Human Histology)

From 2007 until 2016 Part timer in Faculty of Pharmacy- University of Science and Technology- Omdurman- Sudan.
 Prepares and give lectures (Human Anatomy and Histology)

From 3/6 to 1/11/2012 Assistant professor. Department of Biomedical Science- College of Veterinary Medicine - Sudan University of Science and Technology (SUST)- Sudan.
 Prepares and gives lectures (Gross Anatomy I, Gross Anatomy II, Histology I and Histology II).

From 10/10/2005 to 2/6/2012 Lecturer of Anatomy. Department of Biomedical Science- College of Veterinary Medicine - Sudan University of Science and Technology (SUST)- Sudan.
 Prepares and gives lectures (Gross Anatomy I, Gross Anatomy II, Histology I, Histology II, and Embryology). Teaching at laboratory part of (Gross Anatomy I, Gross Anatomy II, Histology I, Histology II, and Embryology).

From 2005 to 2007 Lecturer of Gross Anatomy (Part timer). Faculty of Animal Production- University of Khartoum- Sudan.

From 2006 to 2007 Lecturer of Gross Anatomy (Part timer). Faculty of Veterinary Medicine- University of Bahr El Gazal- South Sudan.

From 2007 to 2011 Teaching practical of Histology and Zoology (Part timer). Faculty of Pharmacy- University of Science and Technology- Sudan.

2008 Lecturer of Gross Anatomy (Part timer). Faculty of Veterinary Science- University of Nyala- Sudan.

2010 Lecturer of Histology (Part timer). Faculty of Veterinary Medicine- University of Bahr El Gazal- South Sudan.

2010 Lecturer of Gross Anatomy (Part timer). Faculty of Veterinary Science- University of Western Kurdufan- Sudan.

From 2009 to 2010 Lecturer of Gross Anatomy (Part timer). Faculty of Veterinary Medicine. University of Upper Nile- South Sudan.

From 1/5/2000 to 10/10/2005 Teaching Assistant.. Sudan University of Science and Technology (SUST)- College of Veterinary Medicine - Department of Biomedical Science. Sudan.

Teaching of laboratory part of (Gross Anatomy I, Gross Anatomy II, Histology I & Histology II).

Guide and supervise for setting up of relevant laboratory classes.

Organize and supervise laboratory working staff to insure smooth running of the lab work.

From 2002 to May 2005 Teaching practical of Gross Anatomy and Histology (Part timer). Faculty of Veterinary Medicine. University of Khartoum- Sudan.

Education and Training:

5/4/2013 Phd.Vet.Sc. Department of Anatomy- Faculty of Veterinary Medicine- University of Khartoum- Sudan.

10/10/2005 M.Vet.Sc. Department of Anatomy- Faculty of Veterinary Medicine- University of Khartoum- Sudan.

22/6/1998 B.Vet.Sc. Faculty of Veterinary Medicine- University of Khartoum- Sudan.

2/8/2018

Training program in **Faculty Member as Leader – Manager**- King Faisal University- Saudi Arabia.

1/8/2018

Training program in **Teaching Methods Based on Modern Educational Technologies**- King Faisal University- Saudi Arabia.

31/7/2018

Training program in **Learning Outcomes and Methods of Measurement**- King Faisal University- Saudi Arabia.

30/7/2018

Training program in **Course Design**- King Faisal University- Saudi Arabia.

From 20/10 to 19/12/2014

Training course in Molecular Biology- Research Central Borstel- Germany.

From 12/1 to 5/5/2010

Training course in Electron Unit- Department of Anatomy and Physiology- Faculty of Veterinary Science- University of Pretoria- South Africa.

From 13/2 to 9/3/2006

University Staff Development Course- Collage of Education- University of Science and Technology- Sudan.

From 21/9 to 30/11/2002

Molecular Biology Course (Level I). Ministry of Health- National Health Laboratory- Sudan.

From 6/3 to 17/7/2001

Statistic and Experimental Design. Ministry of Science and Technology- Animal Production Research Centre- Sudan.

From 14/10 to 26/10/2000

Collection and Preservation of Biological Specimens. Department of Zoology- Faculty of Science- University of Khartoum & Sudan Institute for Natural Sciences- Sudan.

Work at Lab:

For Electron Microscopy:

-Preparing tissue samples for examination in the TEM (Philips CM 10) by dehydrating the samples through a graded alcohol series, infiltrating them with Propylene Oxide and Epoxy resin, and embedding them in absolute Epoxy resin.

-Trained to operate the Philips CM 10 TEM and to use the Megaview III Digital Camera and iTEM software for the recording of images.

-Preparing samples and examined them in the SEM (Jeol 840) by dehydrating the samples into absolute ethanol, drying them in a Polaron CPD apparatus and sputter coating them with palladium.

For Immunohistochemistry and Immunocytochemistry:

-preparing and cut paraffin wax samples under microtome and stain them by APC method.

-preparing samples, stained and examined them under confocal microscopy.

For Histochemistry:

-Preparing and cut tissue samples under cryostat and stain them for exam tissue enzymes (for example: alkaline phosphatase).

For Rotten histological technique under microtome:

Preparing paraffin wax samples, cut them, stained with different types of stains (H and E, Silver stain, Van Gieson's stain, Verhoeff's stainect).

For Molecular Biology:

Cell and tissue culture.

PCR and qRT-PCR.

Plastination technique

Good experience in dissection of the large domestic animals.

Mother tongue Arabic
Other Languages English speaking and writing fluency.
 Germany language (A2).

Computer skills Good command of Microsoft Office™ tools and teaching by modern aids (Multimedia projector).

Driving licence Sudanese, Saudi Arabia and Germany driving licence category B.

**Publications
&
conferences:**

- 1- **Mohamed**, A.M.A. 2005. A Morphological, histochemical and hormone Study of the accessory male glands of the Nubian Buck from birth until puberty. Thesis for M.V. Sc.
- 2- **Mohamed**, A.M.A. 2013. A Morphological and Immunohistochemical Study of the Intestines of the One-humped Camel (*Camelus dromedarius*). Thesis for PhD in V.Sc.
- 3- **Mohamed**, A.M.A., Taha, A.A.M. and Ali, A.M. 2013. SCANNING ELECTRON MICROSCOPY OF THE MUCOSA OF THE LARGE INTESTINE OF THE CAMEL (*Camelus dromedarius*). Journal of Camel Practice and Research in Vol. 20, No. 2: P 187-189.
- 4- **Mohamed**, A.M.A., Taha, A.A.M. and Ali, A.M. 2017. GROSS ANATOMICAL STUDIES OF THE SMALL INTESTINE OF THE DROMEDARY (*Camelus dromedaries*)- Sudan Journal of Science and Technology- 18(1): 44-55.
- 5- **Mohamed**, A.M.A., Taha, A.A.M. and Ali, A.M. MORPHOLOGICAL STUDIES OF THE GOBLET CELLS IN THE INTESTINE OF THE ONE_HUMPED CAMEL (*Camelus dromedaries*)- Anatomy Journal of Africa- Accepted in 6/9/2018.
- 6- **Mohamed**, A.M.A., Ahmed, A.A., Adam, Asia.I. and Taha, A.A.M. Establishing for the first time the use of the standard S10 technique for plastination in the Sudan. . In press.
- 7- The First World Conference on Research and production of Camel in Sudan- 2007 (Attendance)- College of Veterinary Medicine and Animal Production - Sudan University of Science and Technology- Sudan.