

Curriculum Vitae

A/ Personal Data

Name: Huda Yahia Hamid Fadlalla

Nationality: Sudanese

Marital status: Married, with three children

Present status: Assistant Professor

Specialization: Histology

Languages: Arabic, English

Address:

Department of Anatomy, Faculty of Veterinary Medicine, University of Khartoum, Shambat 13314, P.O. Box 32, Khartoum North, Sudan

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Special Interest

- embryo-maternal communications
- effects of environmental conditions on embryo implantation and reproductive outcomes
- effects of Moringa on postnatal development of male reproductive system and fertility

B/ Academic Qualifications

Ph. D. Universiti Putra Malaysia, Malaysia, Jun. 2012.

M.V.Sc. University of Khartoum, Sudan, Jan. 2002.

B.V.Sc. University of Khartoum, Sudan, Dec. 1995.

C/ Employment Record

2012 up to date: Assistant professor of Histology & Cytology, Department of Anatomy, Faculty of Veterinary Medicine, University of Khartoum, Sudan.

2005-2012: Lecturer of Histology & Cytology, Department of Anatomy, Faculty of Veterinary Medicine, University of Khartoum, Sudan.

1996-2005: Teaching Assistant, Department of Anatomy, Faculty of Veterinary Medicine, University of Khartoum, Sudan.

D/ Teaching Experience

- 1- Teaching Cytology & Histology (theoretical & practical) to B.V.M. students, University of Khartoum (2012 to date).
- 2- Teaching practical classes of Cytology & Histology to
 - I. B.V.M. students, University of Khartoum (1996-2007).
 - II. Medical laboratory students, Sharg Elneil College (1998-2002).
 - III. Medical students, University of Alzaeim Al Azhari (1996-2001).

E/ Laboratory Experience:

I have a good experience in using the following techniques

- 1- Histological and histochemical techniques.
- 2- Immuno-histochemical techniques.
- 3- Scanning and transmission electron microscopical techniques.
- 4- Molecular Biology techniques (RNA extraction, Polymerase chain reaction (PCR) technique, Quantitative real time-PCR, and gel electrophoresis)

F/ Administrative Activities and Memberships

- 1- Head of Self-Evaluation and Quality unit, Faculty of Veterinary Medicine, University of Khartoum, 2019-2022
- 2- Member of the Faculty of Veterinary Medicine Board, University of Khartoum, 2019-2022.
- 3- Member of the Faulty Research Board, University of Khartoum, 2019-2022.

- 4- Member of the Examination Committee, Faculty of Veterinary Medicine, University of Khartoum, 2018-2021.
- 5- Head of the Department of Anatomy, Faculty of Veterinary Medicine, University of Khartoum, 2015 - 2016.
- 6- Member of the Senate, University of Khartoum, 2015 - 2016.
- 7- Member of the Faculty of Veterinary Medicine Board, University of Khartoum, 2014- 2016.
- 8- Member of the Faculty Research Board, University of Khartoum, 2014- 2016.
- 9- Anatomy Department Representative at the Faculty Board, Faculty of Veterinary Medicine, University of Khartoum, 2014 - 2015.
- 10- Acting Head of the Department of Anatomy, Faculty of Veterinary Medicine, University of Khartoum, 2014.
- 11- Member of the Examination Committee, Faculty of Veterinary Medicine, University of Khartoum, 2012-2013.
- 12- Secretary of the Department of Anatomy Board, Faculty of Veterinary Medicine, University of Khartoum, 2004-2006.
- 13- Member of UPM international postgraduate students, Malaysia, 2007- 2011.
- 14- Member of the Sudan Veterinary Association, 1996 to date.

G/ Prizes and Scholarships

- 1- Scholarship from the Ministry of Higher Education and Scientific Research, Sudan for my Ph.D. study, 2007- 2010.
- 2- Scholarship from the Fundamental Research Grant Scheme (FRGS), the Ministry of Education, Malaysia, 2008- 2009.
- 3- Scholarship from the Ministry of Higher Education and Scientific Research, Sudan for my M.V.Sc. study, 1999-2001.

4- Khartoum University Prize for the Best Academic Performance in Histology and Embryology, 1993.

H/ Seminars Presented

- 1- Hamid, H.Y. (2010). "Molecular study on Embryo-Maternal Interactions in a Rat Model", Faculty of Veterinary Medicine, Universiti Putra Malaysia, Malaysia.
- 2- Hamid, H.Y. (2009). "Morphological study on Embryo-Maternal Interactions in a Rat Model", Faculty of Veterinary Medicine, Universiti Putra Malaysia, Malaysia.

I/ Courses, Workshops, Seminars and Conferences attended

1. Strategic Planning Course (18th -19th Oct.2021), University of Khartoum, Sudan.
2. The 5th Annual Conference of Postgraduate Studies and Scientific Research (24th- 27th Feb. 2014), University of Khartoum, Sudan.
3. 34th Seminar on Recent Advances in Animal Health and Production (29th Apr. 2011), organized by Centre for Tropical Animal Production and Disease Studies (CENTRAS), Faculty of Veterinary Medicine and UPM Veterinary Alumni (UVA), Universiti Putra Malaysia, Malaysia.
4. A workshop on Methodological Issues in Research (27th -29th Jul. 2010), organized by Faculty of Veterinary Medicine, Universiti Putra Malaysia, Malaysia
5. 31st Seminar on Recent Advances in Animal Health and Production (11 Apr. 2008), organized by Faculty of Veterinary Medicine, Universiti Putra Malaysia, Malaysia.

6. A workshop on Applied Bioinformatics and Genomics to support contemporary life science research in Malaysia (27th Mar.2008), Universiti Putra Malaysia, Malaysia.
7. Course on Advanced Research Methods (2008) organized by Faculty of Veterinary Medicine, Universiti Putra Malaysia, Malaysia.
8. Course on Special Topics in Veterinary Anatomy (2008) organized by Faculty of Veterinary Medicine, Universiti Putra Malaysia, Malaysia.
9. Course on Molecular Physiology (2008) organized by Faculty of Veterinary Medicine, Universiti Putra Malaysia, Malaysia.
10. Seminar on An Impactful Seminar Presentation: the Do's and Don'ts (13th Aug 2008) organized by Faculty of Veterinary Medicine, Universiti Putra Malaysia, Malaysia.
11. Seminar on Utilizing Backscatter Electron Detector for Basic observation on Hitachi Tabletop SEM (5th Sep. 2007), organized by the Microscopy Unit, Institute of Bioscience, Universiti Putra Malaysia., Malaysia.
12. Course on Ultrastructure and Electron Microscopy (2007) organized by Microscopy Unit, Institute of Bioscience, Universiti Putra Malaysia, Malaysia.

J/ Publications

Hamid, H.Y., Zuki, A.B.Z. (2013). Reproductive characteristics of the female laboratory rat. African Journal of Biotechnology. 12(19): 2510-2514.

Hamid, H.Y., Zuki, A.B.Z., Haron, A.W., Noordin, M.M. and Goh, Y.M. (2012). Effects of elevated ambient temperature on reproductive outcomes and offspring growth depend on exposure time. The Scientific World Journal. 2012 (2012). Doi: 10.1100/2012/359134.

Hamid, H.Y., Zuki, A.B.Z., Yimer, N., Haron, A.W., Noordin, M.M. and Goh, Y.M. (2012). Effects of elevated ambient temperature on embryo implantation in rats. *African Journal of Biotechnology*. 11(24): 6624-6632.

Hamid, H.Y., Zuki, A.B.Z. (2012). Embryo implantation: shedding light on the roles of ovarian hormones, cytokines and growth factors in the implantation process. *African Journal of Biotechnology*. 11(97): 16297-16304.

Hamid, H.Y. (2012). Morphological and Molecular Changes in Embryo-Maternal Interactions in a Rat Model at Optimal and Elevated Environmental Temperatures. Ph.D. Thesis. Universiti Putra Malaysia. Malaysia.

Hamid, H.Y. (2001). The Effect of Vasectomy on the Morphology and Histochemistry of the Excurrent Ducts of Ram Testis. M.V.Sc. Thesis. University of Khartoum. Sudan.