

## **Curriculum Vita**

### **Personal Profile**

**DR. Mohammed .S. Al-Eissa**  
E-mail ( [msaleissa@imamu.edu.sa](mailto:msaleissa@imamu.edu.sa) )

### **Education and Qualifications:**

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- ✚ (2007) **PH.D in Reproductive Physiology and Embryology.**
- ✚ (1998) **MSc in Biochemistry** – college of science – king Saud University
- ✚ (1993) **Bachelor's degree in Biochemistry** – college of science – king Saud University

### **Professional and Administrative Experience :**

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- ❖ (2015) Associate Professor and head of Biology Dep at AL imam Mohammed bin Saud University.
- ❖ (2012) Dean of faculty of science till 2014.
- ❖ (2010- 2011): Vice dean for Administrative and Financial Affairs Faculty of Sciences, Hail University. Saudi Arabia
- ❖ (2010): Assistant professor Faculty of science, Biology Dep.

### **Teaching the Following Course**

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Comparative Embryology, Experimental Embryology, selective Topics in Embryology, Chordate and Embryology and Physiology

### **Major and field of research:**

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Experimental and comparative Embryology, In vitro fertilization 'IVF, IVM, IUI, ET, Cryopreservation of Reproductive Cells and Tissue, Reproductive studies. Physiological studies of reproductions and hormonal influences.

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## **Membership:**

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- ❖ Member of the National Biosafety committee, King Abdulaziz for Science and Technology.
- ❖ Member of Saudi Biological Society.
- ❖ Member of the Saudi Society for Agricultural Sciences (SSAS).
- ❖ Member of the Saudi Chemical society (SCS).
- ❖ Member of the Central laboratories committee.
- ❖ Member of the Scientific & Academic Publishing Co.

## **Social Community Services:**

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1. Environmental and health care awareness cooperated with specialized partners.
2. Supporting graduate students about breeding and physiological studies.
3. Participating in social activities.
4. Collaborator Arab open university.
5. Examination centre of Al Imam Mohammad bin Saud Islamic University.

## **Other Skills:**

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- ❖ **Programming Languages:** Visual Basic and HTML.
- ❖ **Computer Packages:** Minitab15.0., Microsoft Office (Word, Excel, Access, FrontPage, PowerPoint,

## **National and International Conferences and Proceedings**

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- 1) (2007) participate in the third conference of Saudi Arabia of Sciences entitled "New horizons in science and its applications, which was held under the auspices of King Saud University in the conference and presented a lecture entitled:  
"Conservation of semen freezing for male Arab Reem Gazelle (Gazelle, sand)."
- 2) (2007) to participate in the conference Arabian Oryx in the Arabian Peninsula, which was held under the auspices of King Saud University, presented a lecture entitled: "Assessment of the reproductive efficiency of Reem,"

- 3) (2005) scientific lecture entitled: a stem cells, in the Department of Zoology, Faculty of Science, King Saud University.
- 4) (2007) Participate in global conference on Biosafety, held in Montreal – Canada.
- 5) (2007) Participate in the conference biosafety and biosecurity, held in the Emirate of Abu Dhabi - United Arab Emirates.
- 6) (2008) Participate in the first scientific meeting on "the future of scientific research in the camel," which was held under the organization of the Camales Center for Research, King Faisal University.
- 7) (2008) Participate in the fifth conference of the environment in the Arab world and to meet future challenges, which was held in the city of Sharm el-Sheikh - Egypt.
- 8) (2008) Participate in the Fourth Meeting of the Biosafety, which was held in the city of Bonn - Federal Republic of Germany.
- 9) (2008) Participation in the Second International conference on "prospects for sustainable development in the Arab and African countries," which was held in the city of Sharm el-Sheikh, Arab Republic of Egypt.
- 10) (2009) Participate in the Twenty-fourth meeting of the Saudi Biological Society in collaboration with the University Tyba-Almadian almonora.
- 11) (2009) Participate in the 7<sup>th</sup> international conference on behaviour physiology & Gentic, during the period of 21<sup>st</sup> – 24<sup>th</sup> September Berlin, Germany.
- 12) (2009) Participate in the Kuwait laboratory technology conference and exhibition, during the period of 4<sup>th</sup> – 5<sup>th</sup> November 2009.
- 13) (2010) Participate in the 1st International Congress on Controversies in Cryopreservation of Stem Cells, Reproductive Cells, Tissue and Organs (CRYO). April 22-25, Valencia (Spain).

- 14) (2011) Participate in a work shop for the development of higher academic readers. Hail university.
- 15) (2011) Participate in the Asian Congress on Biotechnology. April 22-25, (China), 11-15 may 2010.
- 16) (2011) Participate in the International Conference for Academic Disciplines in Rome, 31 October- 3 November (Italy).
- 17) (2012) Participate in the International Conference for Advances in Islet Biology Monterey, California, 25-30. March (USA).
- 18) (2013) Participate in the International Keystone symposia for malaria. New Orleans, Louisiana state, 20-25, January (USA).

### **Publications:**

- 1- Al-Eissa M.S. and A.S. Alhomida. A Study of the Distribution of Total, Free, Short-Chain Acyl and Long-Chain Acyl Carnitine in Whole Blood and plasma of Arabian Sand Gazelle (*Gazelle Subgutturosa marica*), *Comparative Haematology International*.(1997) 1:65-69.
- 2- Al-Eissa M. s., A. R. Alhamidi and S. k. Semen Cryopreservation using Triladyl and Tris Diluents of the Arabian sand Gazelle Males (*Gazelle Subgutturosa marica*).*Arabian Gulf Journal of Scientific Research*.(2007).206-199: (4) 25.
- 3- Al-Eissa M.S., A.R. Alhmidi. And S.A.Qandil. Assessment reproductive of Arabian Sand Gazelle (*Gazelle Subgutturosa marica*). (Proceeding of the Symposium, Third Saudi Science Conference "New Horizons in Science and their Applications", King Saud University, 10-13 March 2007, Riyadh, Saudi Arabia).
- 4- Al-Eissa M.S., A.R. Alhmidi. And S.A.Qandil. Semen cryopreservation of Arabian Sand Gazelle (*Gazelle Subgutturosa marica*, ). (Proceeding of the Symposium,

An International Conference on the Arabian Oryx in the Arabian Peninsula, 21-23/4/2007, Riyadh, Saudi Arabia ).

- 5- Al-Eissa M.S., A.R. Alhmidi. And S.A.Qandil. Assessment reproductive of Arabian Sand Gazelle (*Gazelle Subgutturosa marica*). Saudi Journal of Biological Sciences Vol.15, (3), 85-95. (2008).
- 6- Ashraf A. Alkahtani S. Abou Tarboush F, Alarifi S, Al-Qahtani A and Alissa M. Effect of antioxidant Butylated Hydroxytoluene on the Genotoxicity and Cytotoxicity Induced in Mice by Sodium Arsenite. Journal of Biological Sciences 9(5):413-422 (2009).
- 7- Al-Eissa M S., Mohamed abd El Kader sandouka, Saad Hussin AlKahtani and Ashraf Ahmed Qurtam.. Reproductive characteristics of The Arabian Sand Gazelles (*Gazella subgutturosa marica*). Journal of Agricultural science 9(1a)70-80.(2009).
- 8- Al-Eissa M.S., Mohamed abd El Kader sandouka, Saad Hussin AlKahtani and A.R. Alhmidi.Physiological Aspects of Arabian Sand Gazelle Semen and its Cryopreservation. *Advances in Bioresearch, Vol 1 [1] June 2010: 145 – 149(2010)*.
- 9- Al-Eissa Mohammed Saad, Alhamidi A. R , Saad Hussin Alkahtani, Mohamed Abd El Kader Sandouka' Determination of the Arabian Sand Gazelle Sperm and Acrosomes Defects by using of Spermac Staining Technique. Asian Journal of Biological Science 4 (2): 138-147, (2011).
- 10- Al-hiamidi A., Al-Eissa M. and Kandeal S. Semen Cryopreservation of Male Arabian Sand Gazelles Males (*Gazella subgutturosa marica*) Using Two Diluents. The 1st International Congress on Controversies in Cryopreservation of Stem Cells, Reproductive Cells, Tissue and Organs *monduzzi editore International Proceedings Division*. [www.medimond.com](http://www.medimond.com). ISBN 978-88-7587-588-6 ,P (23-28)

11. Al-Eissa.M. Effect of Gestation and Season on the Haematological and Biochemical Parameters in Domestic Rabbit (*Oryctolagus cuniculus*). British Biotechnology Journal 1(1): 10-17, (2011).
12. Al-Eissa.M and Saad Alkahtani. Seasonal influence on some blood and biochemical parameters of Jerboan (*Jaculus jaculus*) in Saudi Arabia. Research opinions in animal & veterinary sciences. 1(1), 51-54,( 2011).
13. Saad Alkahtani<sup>1</sup>, AL-Farraaj S. A., Saud A. Alarif , AL-Eissa Mohammed saad and Al-Dahmash B. Cytokine genes expression in mice hepatocytes during malaria infection. (2011).(AJMR). Vol. 5(16), pp. 2311-2315. ISSN 1996-0808
14. AL-Eissa<sup>1</sup> M.S, Saad Alkahtani. Gestation Effects on the Hematological and Biochemical Profile of Nubian Ibex (*Capra Nubiana*). Research in Zoology 2011; 1(1): 1-7 DOI: 10.5923/j.zoology.110101.01.
15. Al-Eissa Mohammed Saad , Alhamidi A. R. , Mohamed Abd El Kader Sandouka , Ibraheem A. S. , Hamad Al-Yahya , AL-Farraaj S. , Saad Alkahtani and Al-Dahmash B. Scrotal, testicular and semen characteristics of the mountain gazelle (*Gazella gazella*) males.AJMR ( 2011) Vol. 5(28), pp. 5137-5141. DOI: 10.5897/AJMR11.1234.
16. AL-Eissa MS, Saad Alkahtani, Al-Farraaj S .A, Saud A .Alarifi, Al-Dahmash, B.Seasonal variation effects on the composition of blood in *Nubian ibex (Capra nubiana)* in Saudi Arabia. accepted *AJB*.(2012).
17. Saud Alarifi, Amin Al-Doaiss' Saad Alkahtani' S.A. Al-Farraaj' Mohammed Saad Al-Eissa, B. Al-Dahmash, Hamad Al-Yahya, Mohammed Mubarak. Blood chemical changes and renal histological alterations induced by gentamicin in rats (2012).

*Saudi Journal of Biological Sciences*, 19 (1) : 103. DOI:  
10.1016/j.sjbs.2011.11.002.