

CURRICULUM VITAE

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Personal:

- Male, Jordanian, Married, DOB 23 / 6 / 1980

Address:

- **Permanent Address:** Bayt Ras 24-211, Irbid, Jordan.
- **Present Address:** Ad Diriyah, P.O.Box 71357. Ad Diriyah 11587. Riyadh, Saudi Arabia.

Education:

Years	Degree	Fields	Institutions & Locations
2009-2014	PhD	Major: Zoology Specialized Field: Reproductive Biology	Zoology Dep., College of Science, king Saud university, Riyadh, Saudi Arabia
2004-2006	MS	Veterinary Anatomy & Histology	College of Veterinary Medicine, Jordan University of Science & Techno. Irbid, Jordan
1999-2004	BVSC	Veterinary Medicine & Surgery	College of Veterinary Medicine, Jordan University of Science & Techno. Irbid, Jordan
1998 - 1999	GSCE	The General Secondary Education Certificate Examination	Ministry of Education - Jordan

Experiences:

Feb. 2015 - Present	king Saud university	Saudi Arabia
• Assistant professor in zoology department		
Sep. 2010- Jul. 2014	king Saud university	Saudi Arabia
• Scientific Researcher in clinical embryology & developmental Biology		
Jul. 2008 – Jul. 2010	Mohammed Adel Kaddourah Est	Saudi Arabia
• Veterinarian.		

Feb. 2008 – Jun. 2008	Al al Bayt university	Jordan
<ul style="list-style-type: none"> • Irregular Lecturer, teaching three Anatomy classes of 150-undergraduate students. The teaching included practical and theoretical content in the Faculty of Science. 		
Mar. 2007 – Jan. 2008	Private Veterinary Clinic	Jordan
<ul style="list-style-type: none"> • Veterinarian. 		
Oct. 2006 - Feb. 2007	Applied Sciences university	Jordan
<ul style="list-style-type: none"> • Irregular Lecturer, teaching 4-classes with more than 200-students anatomy and histology content. The teaching was practical and theoretical in the Faculty of pharmacy. 		
Feb. 2005 – Jun. 2006	Jordan Univ. of Science & Techn.	Jordan
<ul style="list-style-type: none"> • Teaching assistant; <ol style="list-style-type: none"> 1. Teaching veterinary pathology students, the related practical lab coursework in the Faculty of veterinary medicine. 2. Teaching veterinary anatomy and histology students, the related practical coursework in the Faculty of veterinary medicine. 		
Oct. 2000- Jun. 2004	Jordan Univ. of Science & Techn.	Jordan
<ul style="list-style-type: none"> • Technician in Histopathology Lab. Prepares normal histology and pathology slides, in average treating three cases of animals weekly. 		

Research Experiences:

- Somatic cell nuclear transfer (SCNT / cloning).
- Intra-cytoplasmic sperm injection (ICSI)
- *In vitro* Maturation, fertilization and Embryos Culture (IVM, IVF, IVC).
- Tissue Culture.
- RNA isolation and Quantification, Real Time RT-PCR.
- Histological Techniques and Immunohistochemistry
- Artificial insemination (AI).
- Laparoscopic insemination (LI).
- Embryo transfer (ET).
- Semen Cryopreservation.
- Oocytes and embryos Vitrification.

RESEARCH SUPPORT:

- 1- **Molecular programming with nutrients for sex preselection birth in sheep.** Funded by Arabian Agricultural Services Company (ARASCO), Saudi Arabia, (www.arasco.com), 2015. As CO-PI. (PI: Prof. Alhimaidi R. Ahmed, King Saud University, College of Sic. Zoology Dept. P.O. Box. 2455 Riyadh Saudi Arabia 11451, off. Tel: 4675786 Fax 4678514, mobile: 00966508399677 e-mail: ahimaidi@ksu.edu.sa).
- 2- **Cloning the Endanger Arabian Oryx via Somatic Cell Nuclear Transfer Technology into Domestic Cow Oocytes.** Funded by King Abdulaziz City for Science and Technology (KACST) (No. Bio. 14-2431-02), 2014-Present. As CO-PI. (PI: Prof. Alhimaidi R. Ahmed).
- 3- **Effect of Scriptaid on Nuclear Reprogramming and development of Cloned sheep Embryos.** Funded by King Abdulaziz City for Science and Technology (KACST) (No. Bio. 10-1019-02), 2010-2013. As PhD Student (PI: Prof. Alhimaidi R. Ahmed).

Languages:

- Arabic, mother tongue.
- English, excellent command spoken and written.

Professional Membership:

- Jordanian Vets Association, professional practicing license in veterinary medicine. Kingdom of Hashemite
- professional practicing license in veterinary medicine. Kingdom of Saudi Arabia.

Sessions and trainings:

- Mouse Biotechnology Training Course, Advanced Biotechnology Center, University of Yamanashi, Takeda, Kofu, Yamanashi, Japan. 27th July – 4th August 2017.
- Development of university teaching portfolio, King Saud University, Riyadh, Saudi Arabia. 25th April 2017.
- Scientific Thesis Supervision and Discussion Skills, King Saud University, Riyadh, Saudi Arabia. 26th March 2017.
- Software for Writing and Compiling Scientific References, King Saud University, Riyadh, Saudi Arabia. 25th January 2017.

- Learning Management System (Blackboard), King Saud University, Riyadh, Saudi Arabia. 1st to 2nd January 2017.
- Safe and Comfort Learning Environment, King Saud University, Riyadh, Saudi Arabia. 12th December 2016.
- Learning Theories, King Saud University, Riyadh, Saudi Arabia. 11th December 2016.
- Books: Writing and Publishing, King Saud University, Riyadh, Saudi Arabia. 4th to 5th December 2016.
- Feedback a Tool for Better Learning, King Saud University, Riyadh, Saudi Arabia. 28th November 2016.
- Advanced Reproductive Procedures (Freezing semen and embryo transfer) in the horse, Jordan University of science and technology, Irbid, Jordan. 11th to 25th August, 2016.
- Projects and Research Proposals Writing, King Saud University, Riyadh, Saudi Arabia. February 8th to 9th March 2016.
- Effective Course Instruction, King Saud University, Riyadh, Saudi Arabia. 28th to 29th February 2016.
- Statistical analysis using Statistical Analysis System (SAS), King Saud University, Riyadh, Saudi Arabia. 18th to 20th October 2015.
- Statistical analysis using Statistical Package for Social Science Program (SPSS), King Saud University, Riyadh, Saudi Arabia. 15th to 17th April 2012.
- Clinical Embryology and IVF Lab Tasks, IVF Unit, OB GYNE Department, College of medicine, King Khalid University Hospital, Riyadh, Saudi Arabia January 2012.
- IVF & transfer the somatic cells nuclei technologies to produce cloned embryos in bovine, Kinki University, Wakayama, Japan. 12th November to 12th December, 2010.

Conferences:

- 4th international conference on biotechnology for the wellness industry, Kuala Lumpur 22nd -24th Jun 2012, Malaysia.
- The 2nd Saudi International Biotechnology conference, Riyadh 23rd -24th February 2016, Saudi Arabia.

References:

- Prof. Al Himaidi R. Ahmed, Zoology Dept., College of Sic., King Saud University. P.O. Box. 2455 Riyadh 11451, Saudi Arabia. Tel: +966114675786; Fax: +966114678514; mobile: 00966508399677; e-mail: ahimaidi@ksu.edu.sa.
- Prof. Kandeal A. Saleh, Zoology Dept., College of Sic., King Saud University. P.O. Box. 2455 Riyadh 11451, Saudi Arabia. Tel: +966114675786; Fax: +966114678514; mobile: 00966507913775; e-mail: skandeal@ksu.edu.sa.
- Dr. Ahmed M. Isa, IVF Lab Director, OB GYNE Dept., King Khalid Univ. Hospital, College of Medicine., King Saud University. P.O. Box. 71357 Diriyah 11587, Saudi Arabia. Tel: +966114672144; mobile: 00966542313274; e-mail: isaahmed@hotmail.com.

Publications:

- Al-Mutary M., **Al-Ghadi M.**, Al-himaidi A., Iwamoto D., Al-anazi Y, Ammari A., Ahmad J., Al-Khedhairi A. Effects of follicular fluid on developmental competence and gene expression of in vitro fertilized sheep embryos. Under publishing.
- Al-Anazi Y. Al-Furaiji M. **Al-Ghadi M.** Al-Mutary M. Effect of Semen Cryopreservation on *in vitro* Embryo Production in Najdi and Naimi Sheep. Under publishing.
- Al-Mutary M., **Al-Ghadi M.**, Al-himaidi A., Iwamoto D., Al-anazi Y, Ammari A., Ahmad J., Al-Khedhairi A. Using RT-PCR and glutathione level to study the effect of follicular fluid on in vitro maturation and gene expression of sheep oocytes. Under publishing.
- Abudabos, A.M., A.N. Al-Owaimer, E.O.S. Hussein, **M.Q. Al-Ghadi**, 2017. Effect of natural ascorbic acid on performance and certain haemato-biochemical values in layers exposed to heat stress. Accepted, the journal of animal and plant science.
- Alaeldein M. Abudabos, Abdullah H. Alyemni, Elsayeid O. Swilam, **Mu`ath Q. Al-Ghadi**. Comparative anticoccidial effect of some natural products against Eimeria spp. Infection on performance traits, intestinal lesion and oocyte number in broiler. Pakistan J. Zool., vol. 49(0), p1-7, 2017.
- Al-Anazi, Y.; Al-Mutary, M. G.; **Al-Ghadi, M.**; Alfuraiji, M. M.; Al-himaidi, A. R.; Ammari, A. 2017. Seasonal variations in scrotal circumference and semen characteristics of Naimi and Najdi rams in Saudi Arabia. South African Journal of Animal Science. Vol. 47 Issue 4, p454-459.84

- Al-himaidi A. **Al-Ghadi M.** Iwamoto D. Al-Mutary M. Al-Furaje M Al-Zeer F. Kandeel S. Iritani A. The Enhancement of Scripted in the Development of Cloned Sheep Embryos. International Journal of Science and Research **2014**; Volume 3 Issue 12: 538-541.
- Alaeldein M. Abudabos, Emad M. Samara, Elsayeid O. Swilam, **Mu'ath Q. Al-Ghadi**, Raed M. Al-Atiyat. Impacts of stocking density on the performance and welfare of broiler chickens. Italian Journal of Animal Science **2013**; volume 12:e11.
- Alaeldein M. Abudabos, Mutassim M. Abdelrahman, Hany M. Yehia, **Mu'ath Q. Al-Ghadi**, Ibrahim A. Alhidary. Effect of Stocking Density on Intestinal Histology and Ileal Bacterial Count in Broilers. Asian Journal of Animal and Veterinary Advances 8 (5):740-746, **2013**.
- Alaeldein M. Abudabos, Gamaledin M. Suliman, Elsayeid O. Hussien, **Mu'ath Q. Al-Ghadi**, Abdullah Al-Oweymer. Effect of Mineral-vitamin Premix Reduction on Performance and Certain Hemato-biochemical Values in Broiler Chickens. Asian Journal of Animal and Veterinary Advances 8 (5):747-753, **2013**.
- MB Al-Zghoul, R K Al-Rukibat, **Alghadi M.** Caceci T, Bani Ismail Z (**2008**). Distribution and Density of Mast Cells in Camel Small Intestine and Influence of Fixation Techniques. European Journal of Histochemistry 52(4):237-242.