

# CURRICULUM VITAE



## PERSONAL PROFILE

**Name:** Dr. Moharram Fouad El-Bassiony

**Date of Birth:** March 9, 1977

**Nationality:** Egyptian

**Title:** Researcher, Animal Physiology, DRC

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## QUALIFICATION

Institution	Degree	Dates
Faculty of Agriculture, Cairo Univ., Cairo, Egypt	<b>Ph. D.</b>	2008 – 2013
Faculty of Agriculture, Cairo Univ., Cairo, Egypt	<b>M. Sc.</b>	2003 – 2007
Kafr El-Sheikh Faculty of Agriculture, Tanta Univ., Kafr El- Sheikh, Egypt	<b>B. Sc.</b>	1997 – 2000

## EMPLOYMENT HISTORY

Year	Title and Institution
<b>2013 – present</b>	<b>Researcher</b> , Desert Research Center, Ministry of Agriculture and Land Reclamation in Egypt.
<b>2008 – 2013</b>	<b>Assistant Researcher</b> , Desert Research Center, Ministry of Agriculture and Land Reclamation in Egypt.

**2003 – 2008**      **Researcher Assistant**, Desert Research Center, Ministry of Agriculture and Land Reclamation in Egypt.

#### **FIELDS OF INTEREST**

- Reproductive physiology of farm animals, especially desert animals.
- Applying of assisted reproductive technologies (ART's).
- Artificial insemination, semen collection, evaluation, processing and cryopreservation.
- Estrous synchronization, Ultrasound sonography, endocrinology.
- Climate change mitigation through selecting the proper livestock type and rangeland plants .

#### **SUPERVISION OF THESES**

- **Member of advisory committee for master student (Mr. Mohammed Awad Abdel-Hameed):** in the field of animal physiology registered for M.Sc. degree in Faculty of Agriculture, Cairo University.

#### **MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS**

<b>Professional body</b>	<b>Dates</b>
Egyptian Society of Animal Production (ESAP)	2006 – till now
Society of Physiological Sciences and Their Applications (SPSA).	2006 – till now
Egyptian Society of Camel Sciences (ESCS).	2009 – till now
The Egyptian Society for Animal Reproduction and Fertility	2009 – till now

#### **RESEARCH PROJECTS**

- Member of the research team of the project titled “Promotion des systèmes camelins innovants et des filières locales pour une gestion durable des territoires sahéliens - PROCAMED ». Mediterranean Sea Basin Programme, Funded by European Neighborhood Policy and Financing Instrument (ENPI).

- Member of the research team of the project titled " Adaptation to Climate Change In WANA Marginal Environments Through Sustainable Crop & Livestock Diversification", supported by IFAD, AFESD, IDB, OFID & ICBA"
- Member of the research team of the project titled "Improving the livelihood of smallholder farmers through optimal utilization of saline agriculture systems"
- Member of the research team of the project titled "Multinational approaches to enhance goat production in the Middle East" USAID/Middle East Regional Cooperation (MERC) Program"
- Member of the research team of the project titled "Sorghum and Pearl Millet for Enhanced Crop-Livestock Productivity in Saline Lands" OPEC- ICBA- DRC"

## **PUBLICATIONS**

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- Ashour, G., Bayoumi, M. A., Hafez, Y. M. and **El-Bassiony, M. F. (2006)**. Semen characteristics of Barki rams in relation to vitamin A and/or E supplementation. Fourth Scientific Conference, Society of Physiological Sciences and Their Applications, Giza, Egypt, 29 – 30 July 2006, 193 – 203.
- Ashour, G.; Badawy, M. T.; Hafez, Y. M.; **El-Bassiony, M. F.** and Ibrahim, N. H. **(2013)**. Reproductive performance of growing Shami male kids under salinity conditions in South Sinai. 23 Annual Conf., February (3 – 7), Cairo / Ain El-Sokhna, Egypt. Vol 2: 195-214.
- **El-Bassiony, M. F. (2007)**. Effect of vitamins A and E supplementation on semen quality and some blood characteristics in rams. M.Sc. Thesis, Faculty of Agriculture, Cairo University, Cairo, Egypt.
- **El-Bassiony, M. F. (2013)**. Productive and reproductive responses of growing Shami goat kids to prolonged saline conditions in south sinai. Ph.D. Thesis, Faculty of Agriculture, Cairo University, Cairo, Egypt.

## **TECHNICAL AND OTHER SKILLS**

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- TOEFL, 24/7/2005, Center for Foreign Languages and Professional Translation, Cairo University, Cairo, Egypt.

- Excellent personal experience in using computer and internet programs (*Professional use*).
- Good knowledge about different computerized programs.
- Very Ambitious and have self-confident.
- Excellent presentation skills.
- Excellent verbal and written communication skills:  
**Arabic:** Native language      **English:** Very Good

## PRESENTATIONS

- **Presenting author** in the 4<sup>th</sup> *Scientific Conference (2006)*, The Society of Physiological Sciences and Their Applications, Faculty of Veterinary Medicine, Cairo University, Cairo, Egypt, During 29 – 30 July 2006, Cairo University, Cairo, Egypt.
- **Presenting author** in the 23<sup>rd</sup> *Annual Conference (2013)*, The Egyptian Society for Animal Reproduction and Fertility, Faculty of Veterinary Medicine, Cairo University, Cairo, Egypt, During 3 – 7 February 2013, Cairo / Ain El-Sokhna, Egypt.

## TRAINING COURSES

- **Reproduction in Small Ruminants and the Use of New Technologies in Reproduction**, 19 – 30 January 2002, Animal Production Research Institute, Agriculture Research Center, Ministry of Agriculture and Land Reclamation, Giza, Egypt.
- **The Practical Use of Artificial Insemination, In-Vitro Fertilization and Embryo Transfer**, 26 November – 7 December 2005, Animal Reproduction Research Institute, Agriculture Research Center, Ministry of Agriculture and Land Reclamation, Giza, Egypt.
- **Atomic Absorption, Flame, Graphite and Hydride "Principles & Applications"**, 27 September – 1 October 2009, Desert Research Center, Ministry of Agriculture and Land Reclamation, Cairo, Egypt.
- **Embryo Transfer Technology and its Applications**, 17 – 21 January 2010, Animal Reproduction Research Institute, Agriculture Research Center, Ministry of Agriculture and Land Reclamation, Giza, Egypt.
- **Principals of Projects Preparation and Submitting for Grants**, 15 – 17 June 2014, Media Communication Unit, Desert Research Center, Ministry of Agriculture and Land Reclamation, Cairo, Egypt.

- **Statistical Analysis using SPSS Program**, 31 August – 4 September 2014, Media Communication Unit, Desert Research Center, Ministry of Agriculture and Land Reclamation, Cairo, Egypt.

## LABORATORY SKILLS

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- Blood hematology.
- Enzymes and hormones analysis.
- Major and trace elements determinations.
- Histological and histopathological screening section.

## ADDITIONAL INFORMATION

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- **Organized and participated** in the "Regional Workshop on Recent Advances in Goat Production under Arid Conditions" 10 – 13 April, 2006, organized by Desert Research Center (DRC) and Food and Agriculture Organization (FAO), Cairo, Egypt.
- **Participated** in the 5<sup>th</sup> Annual Scientific Conference of The Society of Physiological Sciences and Their Applications, July 2007, Faculty of Veterinary Medicine, Mansoura University, Al-Mansoura, Egypt.
- **Participated** in the First Scientific Symposium: A Futuristic Vision for Camel Development in Egypt (April 29, 2009) Maryout Research Station, Desert Research Center, Cairo, Egypt.
- **Participated** in the Second Scientific Symposium: Camel Meat Food and Healing (March 27, 2010) Desert Research Center, Cairo, Egypt.
- **Organized and participated** in the "Regional Training Workshop on Biosaline Agriculture Technologies and their Role in the Mitigation of Climatic Change in the Arab Region" organized by Desert Research Center (DRC), Egypt; International Center for Biosaline Agriculture (ICBA), United Arab Emirates and Arab Center for the Studies of Arid Zones and Dry Lands (ACSAD), 25 – 28 October 2010, Cairo, Egypt.
- **Organized** in the "Working Group Meeting on Socioeconomic Assessment, Extension and Information Dissemination" organized by Desert Research Center (DRC), Egypt and the International Center for Biosaline Agriculture (ICBA), United Arab Emirates, 23 – 25 October 2011, Cairo, Egypt.

- **Organized and participated** in the Seminar and Workshop "Farmers' field schools for rural family empowerment through optimization of forage and animal production" organized by Desert Research Center (DRC), Egypt and the International Center for Biosaline Agriculture (ICBA), United Arab Emirates, 2 – 4 December 2013, Cairo, Egypt.

## REFERENCES

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- **Prof. Dr. Hassan Mohamed El-Shaer**  
Desert Research Center  
Ministry of Agriculture & Land Reclamation  
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