

CURRICULUM VITAE

PERSONAL PROFILE

Name: Dr. FATMA RAMADAN ABDEL AZIZ MOHAMED

Date of Birth: February,22, 1978

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QUALIFICATION

Institution	Degree	Dates
Faculty of Agriculture, Ain Shams Univ., Cairo, Egypt	Ph. D.	2007 – 2012
Faculty of Agriculture, Ain Shams Univ., Cairo, Egypt	M. Sc.	2001 – 2007
Faculty of Agriculture, Ain Shams Univ., Cairo, Egypt	B. Sc.	1999 – 2001

EMPLOYMENT HISTORY

Year	Title and Institution
2020 - Present	Researcher , Animal Production Research institute, Agricultural Research Centre, Ministry of Agriculture and Land Reclamation in Egypt
2018 - 2020	Assistant Researcher , Animal Production Research institute, Agricultural Research Centre, Ministry of Agriculture and Land Reclamation in Egypt
2013 – 2018	Researcher Assistant , Animal Production Research institute, Agricultural Research Centre, Ministry of Agriculture and Land Reclamation in Egypt
2008 – 2013	Third Agricultural Specialist , Animal Production Research institute, Agricultural Research Centre, Ministry of Agriculture and Land Reclamation in Egypt
2003– 2008	Third Agricultural Specialist , Animal Production Research institute, Agricultural Research Centre, Ministry of Agriculture and Land Reclamation in Egypt

FIELDS OF INTEREST AND SKILLS

- The ability to concentrate for long periods.
- A good level of accuracy and attention to detail.
- An enquiring mind and good problem-solving
- The ability to participate in a research and development team.
- Strong spoken and written communication
- Reproductive physiology, Nutrition of farm animals, especially desert animals (small ruminants , camel).
- Applying of assisted reproductive technologies (ART's).
- Estrous synchronization, Ultrasound sonography, endocrinology.
- Climate change mitigation through selecting the proper livestock type and rangeland plants.
- Agricultural extension in the communication and transfer of information to farmers
- Conduct applied research in the field of animal extension
- Work to solve the problems of the industrial sector and the rural sector

- Teaching in some universities
- Assistance in the development of a training program for farmers
- Training courses for farmers and those interested in animal production on the management of the farm
- Make a researches related to climate change
- Attend conferences and workshops, teach in many colleges
- Training master student in institute and
- Field visits to farms and fields and factories

TECHNICAL AND OTHER SKILLS

- TOEFL, 2006, Ain Shams University, Cairo, Egypt.
- Excellent personal experience in using computer and internet programs.
- 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 12th *Scientific Conference* of Agricultural Development Research. Faculty of Agriculture, Ain Shams University. Shobra El Khema, El Kaluobia, Egypt. March 24 – 27, 2014.
- **Presenting author** in the Farmer Field School Workshop (2013): During 2 – 5 Decem. 2013, held in Desert Research Center, Cairo, Egypt.
- **Presenting author** in the 11th *Scientific Conference* of Agricultural Development Research. Faculty of Agriculture, Ain Shams University. Shobra El Khema, El Kaluobia, Egypt, March 27 - 30, 2013.
- **Presenting author** in the 20th *Scientific Conference (2008)*: During 3 – 7 Feb. 2008, held in The Egyptian Society of Reproductive and Fertility, Faculty of Veterinary Medicine, Cairo University, Cairo, Egypt.
- **Presenting author** in the 19th *Scientific Conference (2007)*: During 2 – 6 Feb. 2007, held in The Egyptian Society of Reproductive and Fertility, Faculty of Veterinary Medicine, Cairo University, Cairo, Egypt.

TRAINING COURSES

- **The training Course "Multivariate Analysis – XLSTAT"** 2 -5 January 2014, PROCAMED Project, Desert Research Center, Cairo, Egypt.
- **The training and Study Visits on Desertification in Egypt**, 22 – 30 December 2013, Desert Research Center, Cairo, Egypt.
- **Embryo Transfer Technology and its Applications**, 17 – 21/1/2010, Animal Reproduction Research Institute, Agriculture Research Center, Ministry of Agriculture and Land Reclamation, Egypt.
- **The Practical Use of Artificial Insemination, In-Vitro Fertilization and Embryo Transfer**, 26/11 – 7/12/2005, Animal Reproduction Research Institute, Agriculture Research Center, Ministry of Agriculture and Land Reclamation, Egypt.
- **Reproduction in Small Ruminants and the Use of New Technologies in Reproduction**, 19 – 30/1/2002, Animal Production Research Institute, Agriculture Research Center, Ministry of Agriculture and Land Reclamation, Egypt.

RESEARCH WORKS

- Developed and established animal production of animal production activates in station of animal production research institution, Egypt.
- Planned conducted and reported field laboratory experiment and projects related to livestock production
- Provided guidance in analyzing and interpreting research result
- Applied work on ruminant and physiology ; relationship between forage utilization and ruminant production ; research monitoring and evaluation
- Utilization of organic waste, poultry wastes , agro-industrial, by-products - Applied work at raising the nutritional value of agricultural residues (Biological ,chemical – natural)

TECHNICAL AND OTHER SKILLS

- I worked as a laboratory demonstrate to undergraduate students.
- I corrected and marked students, reports.
- The placement provided an insight into the procedures management and supervision of students.
- Summer project student
- I worked in a project developing chemical genomics approach target selection

- Ability to meet deadlines and accurate recording and analysis. Teaching experience students and some PhD informal supervision Developing a novel microfluidic approach for separating T-cell from high hematocrit blood products
- characterized isolated primary human T-cells utilizing standard GMP operating protocols, molecular biology techniques ELISA, FACS, immune-fluorescence cell

RESEARCH WHICH I PARTICIPATE

- Biological treatments of agriculture by-products and their effect on lambs performance (Master of science)
- Reproductive performance of ossimi rams fed some biologically treated agricultural byproduct (Doctor of philosophy)
- Histological, histochemical and immune-histochemical evaluation of long term administration of aspartame on the liver of male albino rats (international toxicology conference)
- Exposure to solar radiation on some adaptive physiological mechanisms of maghrabi camel (Egyptian society for animal management)
- Productive and reproductive performance of maghrebian camel fed on molasses blocks containing olive cake (Egyptian journal of nutrition and feed)
- Possibility of converting camel Milk into cheese (Egyptian journal of nutrition and feed) Effect of feeding olive cake to Rahmani rams on reproductive performance (Egyptian journal of sheep and goat science)

MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS

Professional body	Dates
Active member of the Egyptian Society of Camel Sciences (ESCS).	2009 – till now
Active member of The Egyptian Society for Animal Reproduction and Fertility	2007 – till now
Active member of The Egyptian Association for Nutrition and Feeding	202011-till now
Active member of The Egyptian Society for Animal Welfare	2013- till now

RESEARCH PROJECTS

- Member of the research team of the project titled " Adaptation to Climate Change In WANA Marginal Environments Through Sustainable Crop & Livestock Diversification IFAD, AFESD, IDB, OFID & ICBA "
- Member of the research team of the project titled " Sorghum and Pearl Millet for Enhanced Crop-Livestock Productivity in Saline Lands" OPEC- ICBA- DRC"
- 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 "Using high spatial resolution satellite imagery to assess impact of mesquite invasion on Egypt Southeastern Desert Rangelands. STDF

LABORATORY SKILLS

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

REFERENCES

- **Prof. Dr Esmat Bakri Abdalla**
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