


MOHAMMED ELSHAFIE ABD ELKADER OMAR



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RESEARCHER

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 elshafie.github.io

OBJECTIVE

Enthusiastic, organized, and experienced researcher and lecturer seeking a position at the Sultan Qaboos University where my skills in web development and my practical experience help me to conduct a wide range of courses in the field of animal sciences in a distinct and unique approach and develop the field of independent scientific and collaborative research in animal physiology field.

Work Experience

Jan.2021-
present

Researcher

Sakha Animal Production Research Station, Animal Production Research Institute (APRI), Agriculture Research Center (ARC), Egypt.

- Head of the reproduction department.
- Specialist at Reproduction physiology (Artificial insemination, Superovulation, Embryo Production and transfer, and ultrasonography).
- Management of the herd of the station (Holstein Herd and Aberdeen Herd).

Jan.2012 -
present

Lecturer

Sakha Dairy Training Centre (SDTC), APRI, ARC, Egypt.

- Taught several courses at several animal production topics to undergraduate and graduate students from the different universities all over Egypt and other trainees.

Mar.2020 -
Jan.2021

Assistant Researcher

Sakha Animal Production Research Station, APRI, ARC, Egypt.

- Specialist at Reproduction physiology (Artificial insemination, Superovulation, Embryo Production and transfer ...etc.).
- management of the herd of the station (Holstein Herd and Aberdeen angus Herd).

Aug.2018 -
Mar.2020

Research Assistant

Sakha Animal Production Research Station, APRI, ARC, Egypt.

- Specialist at Reproduction physiology (Artificial insemination, Superovulation, Embryo Production and transfer ...etc.).
- management of the herd of the station (Holstein Herd and Aberdeen angus Herd).

Jan.2012 -
Aug.2018

Animal Production Specialist

International Livestock Management Training Center at Sakha, APRI, ARC, Egypt.

- Supervised the Semen, Embryo Transfer, Nutrition and invitro fertilization Labs.
- extracted the reports of feed and milk analysis.
- Taught many trainees several courses at Artificial Insemination and Embryo Transfer.

Jun.2010 -
Dec.2011

Farm Manager

Alateqi farm (Kuwait dairy and food establishment), Agriculture salibiya, Gahra, Kuwait.

- Managed farm processes, Controlled the reproduction of dairy cattle herd, and designed different sheds.

Aug.2009 -
Jun.2010

Animal Production Specialist

Sakha Animal Production Research Station, APRI, ARC, Egypt.

- Assistance the management of the station herd.

EDUCATION

- 2018** • **Ph.D. degree in Agricultural Sciences (Animal Production)**
Faculty of Agriculture, Mansoura University, Egypt
GPA: 3.4
- 2015** • **Master degree in Agricultural Sciences (Animal Production)**
Faculty of Agriculture, Mansoura University, Egypt
GPA: 3.5
- 2009** • **Bachelor degree in Agricultural Sciences**
Faculty of Agriculture, Kafr Elsheikh University, Egypt
Grade: 83.81% (Very Good with Honor Degree)

PUBLICATIONS

Papers

["Impact of Single or Multiple Doses of Pregnant Mare Serum Gonadotropin \(PMSG\) on Superovulatory Response of Post-Partum Friesian Cows."](#)

J. Animal and Poultry Prod., Mansoura Univ., Vol. 9 (7): 295 - 304, 2018

["Effect of double or pre-synchronization Ovsynch protocols on follicular dynamics, progesterone profile and first service pregnancy rate in timed artificial insemination in Friesian cows"](#)

J. Animal and Poultry Prod., Mansoura Univ., Vol. 6 (7): 459 - 469, 2015

Thesis

- 2018** • **Ph.D.** ["Hormonal control of estrus and superovulation for embryo production in cows: The role of pregnant mare serum gonadotrophin dose"](#)
- 2015** • **MS.c** ["Effect of different ovulation synchronization systems on fertility at first postpartum timed AI in lactating dairy cows"](#)

CONFERENCES

- 3-4 Nov.2021** • **"Sustainable Management of Smart Livestock's Farms"**
The 5th International Conference, at the Department of Animal and Fish Production, Faculty of Agriculture (El-Shatby), Alexandria University, Egypt.
- 23-27 Aug.2016** • **"Animal, Poultry Health and Community Health"**
The 8th Scientific Conference, Egyptian Society for Animal Management, Faculty of Veterinary, Cairo University, Egypt.

TEACHING EXPERIENCE

Summer courses for Undergraduate students from different universities all over Egypt which covering:

Farm design, feeding dairy cows, milking machines, Recording systems, Rearing calves, Hoof care, Dairy cattle management, and Reproduction management.

Graduate-level students and veterinarians' courses covering:

Semen Processing, Artificial Insemination, Ultrasonography examination, Embryo transfer (superovulation, embryo collecting, and embryo transfer).

ANIMAL PRODUCTION TRAINING

- Jun.2022** • **Dairy Production and Management**
The Pennsylvania State University and offered through Coursera
- Sep.2012** • **Care of the hoof in dairy cattle**
League of Arab States, Arab Organization for Agricultural Development, Egypt
- Sep.2012** • **Manufacture of dairy products**
League of Arab States, Arab Organization for Agricultural Development, Egypt
- Dec.2011** • **Feeding and Rearing calves**
Public Authority of Agriculture Affairs & Fish Resources, Kuwait
- Nov.2011** • **Feeding dairy cows**
Public Authority of Agriculture Affairs & Fish Resources, Kuwait
- Dec.2010** • **Dairy cattle management**
Public Authority of Agriculture Affairs & Fish Resources, Kuwait
- Nov.2010** • **Principle of dairy cattle Feeding**
Public Authority of Agriculture Affairs & Fish Resources, Kuwait
- Apr.2010** • **Artificial insemination and Embryo transfer in cattle**
SDTC, Sakha Animal Production Research Station, APRI, ARC, Kafr El-Sheikh, Egypt.
- Nov.2009** • **Dairy processing (Chesses and Yogurt)**
SDTC, Sakha Animal Production Research Station, APRI, ARC, Kafr El-Sheikh, Egypt.

SEMINARS

Attended several seminars in various topics in animal production In Egypt and Kuwait such as:

- Artificial Insemination.
- Feeding dairy cattle.
- Embryo Transfer.
- Super Ovulation.
- Ov. Synchronization.
- Dairy cattle selection
- Rearing calves.
- Milking machines.
- Principles of producing good milk
- Milk Fever
- Mastitis.
- Records and recording systems in dairy farms.

EXTENSION AGRICULTURAL ACTIVITY

- 2021** • **North Africa for Agribusiness Development (NAAD).**
Wrote and edited booklets of small farmers dairy herd management for the project "support rural communities in Egypt's delta in the dairy sector- RAWABET dairy"

SKILLS

Languages

Arabic
Mother tongue

English
Very good

Germany
Basic

Computer

Software

- Microsoft Office.
- Visual studio code.
- Adobe Photoshop.
- Adobe Premiere.
- Figma.

Languages

- HTML
- CSS
- Javascript
- REACT
- SQL
- Python
- PHP
- C++
- C

Computer Certificates

Feb.2023	● <u>Meta Front-End Developer Professional Certificate</u> Meta and offered through Coursera
Nov.2022	● <u>Build Your First React Website</u> Coursera Project Network and offered through Coursera
Jun.2022	● <u>The Structured Query Language (SQL)</u> University of Colorado Boulder and offered through Coursera
May.2022	● <u>Introduction to Structured Query Language (SQL)</u> University of Michigan and offered through Coursera
Mar.2022	● <u>Web Design for Everybody: Basics of Web Development & Coding</u> University of Michigan and offered through Coursera
Feb.2022	● <u>Building Web Applications in PHP</u> University of Michigan and offered through Coursera
Jan.2022	● <u>HTML, CSS, and Javascript for Web Developers</u> Johns Hopkins University and offered through Coursera
Dec.2021	● <u>Programming Foundations with JavaScript, HTML and CSS</u> Duke University and offered through Coursera
Dec.2021	● <u>C for Everyone: Programming Fundamentals</u> University of California, Santa Cruz and offered through Coursera
Dec.2021	● <u>Introduction to Web Development with HTML, CSS, JavaScript</u> IBM and offered through Coursera
Dec.2021	● <u>Introduction to Java</u> LearnQuest and offered through Coursera
Oct.2021	● <u>Responsive Web Design</u> FreeCodeCamp
Aug.2021	● <u>Cs50's Introduction to Computer Science</u> Harvard University
Oct.2020	● The web development challenger track EgyptFWD
Oct.2020	● The data challenger track EgyptFWD
Jul.2018	● International Computer driving license (ICDL) Computer Sciences and Technology Information Training Center, Kafr ElSheikh, Egypt.
May.2010	● Windows-Internet-programming Concepts Arabic Group for Computer (AGC), Tanta, Egypt
Mar.2010	● Advanced Project system Company Arabic Group for Computer (AGC), Tanta, Egypt
Sep.2005	● PC Maintenance (Hardware & Software) L I, I I Computer Sciences and Technology Information Training Center, Kafr ElSheikh, Egypt.
Sep.2005	● Introd., Windows, MS – Office 2000 (word, Excel) LI & Internet Computer Sciences and Technology Information Training Center, Kafr El-Sheikh, Egypt.

VOLUNTEER EXPERIENCE

- 2012-2015** ● **TEDx Kafrelsheikh**
Edited, Montage, and Produced TEDx videos.
- 2013-2014** ● **TEDx Tanta**
Edited, Montage, and Produced TEDx videos.

HONORS

- Nov.2015** ● **Certificate for active participating on TEDx Kafrelsheikh Events.**
TEDx Kafrelsheikh
- Sep.2014** ● **Certificate for active participating on TEDx Tanta Events.**
TEDx Tanta
- 2009** ● **The 1st ideal student of Faculty and The 3rd ideal student of Kafr El-Sheikh University**
Kafr El-Sheikh University
- 2009** ● **The 4th level for student Social Research among Egyptian Universities**
Kafr El-Sheikh University
- Aug.2009** ● **Certificate for active participating in beach championship games**
Kafr El-Sheikh University
- Apr.2009** ● **participating in the 3rd meeting of scientifically gifted students at Egyptian universities**
South Valley University
- Feb.2009** ● **Certificate for active participating in Agricultural Cycle thirty-seventh**
Faculty of Agriculture, Assuit University
- Jun.2008** ● **Certificate for active participating in beach championship games**
Kafr El-Sheikh University

PERSONAL INFORMATION

- Full name** Mohammed El-shafie Abd El-kader Omar.
- Position** Researcher at Animal Production Research Institute.
- Birth date** 15-8-1988
- Place of birth** Sakha, Kafr El-Sheikh, Egypt
- Nationality:** Egyptian.
- Passport No.** A23567196
- Full address** Sakha animal production research station apartments, Sakha, Kafr El-Sheikh, Egypt.
- Religion** Muslim
- Marital status** Married with one child
- Military service** Exempted
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