

## **Curriculum Vitae**

Full name: **Abdurraouf Omar Gaja**

Date of Birth: 11th October 1977

Place of birth: Tripoli / Libya

Nationality: Libyan

Marital state: Married

Religion: Muslim

Scientific profession: Associate professor

Address: Bab-ben ghasheer / Tripoli / Libya

Email: [a.gaja@uot.edu.ly](mailto:a.gaja@uot.edu.ly), [drGajja@gmail.com](mailto:drGajja@gmail.com),

Mobile Tel: +218 91 491 3578

Scientific degrees:

- ◆ B.V.M & S / Tripoli University/ Libya
- ◆ Ph.D / Yamaguchi University / Japan



## **Education & Work Experience**

**2021 – Now** Head of Graduate school office at Faculty of Veterinary Medicine / Tripoli University. (Tripoli, Libya).

**2015 – 2019**

Head of department of Surgery and Theriogenology/ Faculty of Veterinary Medicine / Tripoli University. (Tripoli, Libya).

**2015 – 2021**

Graduate student's organizer at department of Surgery and Theriogenology/ Faculty of Veterinary Medicine / Tripoli University. (Tripoli, Libya).

**2017**

Associate professor at department of Surgery and Theriogenology/ Faculty of Veterinary Medicine / Tripoli University. (Tripoli, Libya).

**2012 – 2015**

Head of administration office/ Faculty of Veterinary Medicine / Tripoli University. (Tripoli, Libya).

**2013**

Assistant professor at department of Surgery and Theriogenology/ Faculty of Veterinary Medicine / Tripoli University. (Tripoli, Libya).

**2010 – 2013**

Lecturer at department of Surgery and Theriogenology/ Faculty of Veterinary Medicine / Tripoli University. (Tripoli, Libya).

### **2009 (April to December)**

Research fellow at department of Theriogenology / Kagoshima University. (Japan).

### **2005 - 2009**

Ph.D course at Yamaguchi University / Department of Veterinary Theriogenology. (Japan)

### **2002 - 2004**

Lecturer assistant at department of Surgery and Theriogenology/ Faculty of Veterinary Medicine / Tripoli University. (Tripoli, Libya)

### **1994 - 2000**

Tripoli University, Tripoli, Libya

Six years course at Faculty of Veterinary Medicine / Tripoli University. (Tripoli, Libya)

### **Membership:**

- International Embryo Transfer Society (IETS).
- International Congress of Animal Reproduction (ICAR)
- World Buiatrics Congress (WBC)

### **Publication**

- Authors: **Abdurraouf Gaja**, Katsumi Hamana, Chikara Kubota and Toshiyuki Kojima  
Title: Evaluation of the effect of a 3<sup>rd</sup> GnRH injection administered six days after the 2<sup>nd</sup> GnRH injection of Ovsynch on the reproductive performance of Japanese Black cows  
Journal: Journal of Veterinary Science  
Status: published. Volume 9 (No. 3), pp. 273-279, September, 2008.
- Authors: **Abdurraouf Gaja**, Chikara Kubota and Toshiyuki Kojima  
Title: Early pregnancy diagnosis using a novel transrectal ultrasonography protocol for Japanese Black cows  
Journal: The Veterinary Record  
Status: published. Volume 164, pp. 659-660, May 2009.
- Authors: **Abdurraouf Gaja**, Lu Meng Chao, Chikara Kubota, Masumi Sato, Toshiaki Nakajima, and Toshiyuki Kojima  
Title: Effect of supplementation of gamma linolenic acid on *in vitro* development, freezability and microscopical morphology of *in vitro*

produced bovine embryos (IVP).

Journal: Asian-Australasian Journal of Animal Sciences

Status: published. Volume 23 (No. 1:25), January 2010.

- Authors: **Abdurraouf Gaja**, Itaru Hatazoe, Chikara Kubota and Toshiyuki Kojima  
Title: Early pregnancy diagnosis at Day 20 after AI and fertility with GnRH administration and timed AI in Japanese black cattle.  
Presented at (The 102nd Meeting of the Society for Reproduction and Development)  
Status: Published at The Journal of Reproduction and Development, September. 2009.
  
- Author: **Abdurraouf Gaja**  
Title: Studies on improvement of fertility in Japanese Black cow.  
Ph.D graduation dissertation / March 2009.
  
- Authors: Hoda R. Shnaishah, Salah Y. A. Al-Dahash, **Abdurraouf O. Gaja**, Abulgasim A. Elmariami.  
Title: Reproductive performance in dairy cows in Libya.  
Journal: Libyan Veterinary Medical Journal  
Status: published. Volume 03, December 2012.
  
- Authors: **Abdurraouf O. Gaja**, Salah Y. A. Al-Dahash, Guru Solomon Raju, Chikara Kubota.  
Title: Ultrasonic assessment of corpora lutea and plasma progesterone levels in early pregnant and non pregnant cows.  
Journal: Journal of Advanced Biomedical & Pathobiology Research  
Status: published. Volume 03, No. 1, May 2013.
  
- Authors: **Abdurraouf Gaja**, Salah Y.A. Al-Dahash, Chikara Kubota, Toshiyuki Kojima, Itaru Hatazoe.  
Title: Efficacy of a combined protocol for re-insemination of open cows after early pregnancy diagnosis using ultrasonography and its effect on fertility.  
Journal: Open Veterinary Journal.  
Status: published. April 2013.
  
- Authors: **Abdurraouf Gaja**, Chikara Kubota and Toshiyuki Kojima

Title: Effect of methanol supplementation on *in vitro* development of *in vitro* produced bovine embryos.

Status: under publication.

- Authors: **Abdurraouf Gaja**, Guru Solmon Raju, Salah Y.A. Al-Dahash, Chikara Kubota, Toshiyuki Kojima, Itaru Hatazoe.

Title: Efficiency of measuring corpus luteum cross-sectional areas by ultrasonography for detecting early pregnancy in cattle.

Journal: Journal of Animal Reproduction.

Status: published. Volume 10, No. 2, April/June. 2013

- Authors: Al-Dahash S.Y.A., Raju K.G.S, **Gaja A.O**, Guru and Mariol N.M.  
Title: Fetotomy a Resolution to Dystocia in a Mare –A Case report.

Journal: Theriogenology insight.

Status: published. Volume 3(2):85-87, December 2013

- Authors: K. Kushida , U. Giger , M.A. Hossain , M.M. Rahman , M.M. Uddin , A.O. Gaja , K.W. Lee , A. Yabuki , M. Kohyama , H.S. Chang , K. Mizukami , O. Yamato

Title: Mutant allele frequency of Erythrocyte Pyruvate Kinase deficiency in the mixed-breed cat population in Asian and North African countries  
40<sup>th</sup> WSAVA Conference proceeding, page 73, 15-18 May, Bangkok, Thailand.

- Authors: Aboulgasem Elmarimi, Najmi Mariol, Jamil Ahmed, Mokhtar.F. Sassi, **Abdurraouf Gaja**.

Title: Fertility of Libyan Barbary Sheep Treated with Prostaglandin F<sub>2α</sub> (PGF<sub>2α</sub>) in Different Seasons

Journal: World Journal of Agricultural Research

Status: published. Volume 3(5):174-178, October 2015

- Authors: Marcello Rubessa, **Abdurraouf Gaja**, Matthew B. Wheeler.

Title: Separation of motile bovine spermatozoa for *in vitro* fertilization by electrical charge.

Journal: Andrology.

Status: published. Volume 5, issue 1, Feb 23, 2016

- Authors: **Gaja A. O.**, Mariol N., Al-Gammoudi F., Sassi M., Ahmed J., Elzawam A., Shnaishah H. and Al-Dahash S.  
Title: Antimicrobial susceptibility to some therapeutic agent used to treat uterine infection in cows.  
Journal: Journal of Animal Science Advances.  
Status: published. Volume 7(1): 1854-1860, Jan 31, 2017
- Authors: Murad A. Hiblu, Nizar M. Khabuli, and **Abdurraouf O. Gaja**  
Title: Canine transmissible venereal tumor: First report of three clinical cases from Tripoli, Libya  
Journal: Open veterinary Journal.  
Status: published. Volume 9, issue 2, pp. 103-105, Apr 01, 2019.
- Authors: Mohamed A. Kholi , **Abdurraouf O. Gaja** , Hoda R. Shnaishah and Marwan M. Draid.  
Title: Effect of synchronization protocols on haematological and biochemical parameters in Hejazi goats.  
Journal: European Journal of Pharmaceutical and Medical Research.  
Status: published. Volume 8, issue 7, pp. 734-741, 2021.

### **Scientific activities:**

- Attending the annual seminar meeting of United Graduate School of Veterinary Science of Yamaguchi University (Kagoshima / 2005).
- Attending the annual seminar meeting of United Graduate School of Veterinary Science of Yamaguchi University (Yamaguchi / 2006).
- Presentation of research work at annual seminar meeting of United Graduate School of Veterinary Science of Yamaguchi University. Research paper entitled: Effect of supplementation of gamma linolenic acid on *in vitro* development, freezability and microscopical morphology of *in vitro* produced bovine embryos (IVP) (Tottori / 2007).
- Attending seminar entitled Ultrasonography in Reproduction field. (Kagoshima / 2007).
- Presentation of research paper in the annual meeting of Kyushu veterinary medicine practitioners.

Research paper entitled: Early pregnancy diagnosis using a novel transrectal ultrasonography protocol for Japanese Black cows. Okinawa / Japan (Oct / 2008).

- Poster session of research paper in the annual meeting of IETS (San diego / USA (Jan / 2009).  
Early pregnancy diagnosis using a novel transrectal ultrasonography protocol for Japanese Black cows.  
Journal: Reproduction, Fertility and Development  
Volume 21 (No. 1), pp. 254, January, 2009.
- Presentation of research paper in the annual meeting of The Society for Reproduction and Development, (The 102nd Meeting of the Society for Reproduction and Development).  
Research paper entitled Early pregnancy diagnosis at Day 20 after AI and fertility with GnRH administration and timed AI in Japanese black cattle / Osaka, Japan, 2009.
- Poster session of research paper in the 27<sup>th</sup> World Buiatrics Congress 2012. {WBC 2012, Lisbon / Portugal (June / 2012)}.  
Efficiency of Transrectal Ultrasonography Scanning of Corpora Lutea for Detecting Early Pregnancy in Cattle.
- Attending workshop of using Ultrasound in diagnosis in the 27<sup>th</sup> World Buiatrics Congress 2012. {WBC 2012, Lisbon / Portugal (June / 2012)}.
- Poster session of research paper in the 17<sup>th</sup> meeting of ICAR (Vancouver / Canada (July / 2012).  
Efficiency of combined protocol for re-insemination of open cows after pregnancy diagnosis on day 20 post insemination and its effect on fertility.
- Participating in scientific workshop about using ultrasonography in diagnosis in large animal. During the WBC 2012, Lisbon / Portugal (June / 2012)}.
- Attending ICAR 2012 Satellite Meeting on Camelid Reproduction (Vancouver / Canada (3<sup>rd</sup> -5<sup>th</sup> Aug / 2012).

- Organizing and lecturing workshop of using Ultrasound in reproduction in faculty of Veterinary Medicine / University of Tripoli (Feb. 2014).
- Lecturer in workshop of “Horses and its diseases”, Zlitan city / Libya (7<sup>th</sup> of January 2015).
- Poster session of research paper in the 40<sup>th</sup> World Small Animal Veterinary Association Congress (Bangkok / Thailand (15-18 May / 2015).  
Mutant allele frequency of Erythrocyte Pyruvate Kinase deficiency in the mixed-breed cat population in Asian and North African countries.
- Lecturer in workshop of “Mare health care during breeding season”, Tripoli / Libya (29<sup>th</sup> of February 2016).
- Lecture on “Veterinary education at University of Tripoli and conducted researches in reproduction” Tottori University/ Japan (16<sup>th</sup> of Oct. 2017)
- Lecture on “Veterinary education at University of Tripoli and conducted researches in reproduction” Yamaguchi University / Japan (17<sup>th</sup> of Oct. 2017)
- Lecture on “Veterinary education at University of Tripoli and conducted researches in reproduction” Kagoshima University/ Japan (19<sup>th</sup> of Oct. 2017)

#### **Scientific awards:**

- United Graduate School of Veterinary Science of Yamaguchi University Dean award for the highest achievements during doctoral course. (March 2009)
- Flowering awards for best research at the annual meeting of Kyushu veterinary medicine practitioners. (Okinawa / 2008)
- Fulbright fellowship for university scholars. At University of Illinois/ USA, Jun-Sep. 2013.

#### **Additional Information**

Languages:

- Arabic- Mother tongue.

- English - Fluent written and spoken.
- Japanese - little written and spoken.

Computer Knowledge:

- Very good user for internet and of Microsoft office word, excel, power point.
- Moderate experience in computer maintenance.