



Curriculum Vitae

Personal Information

Name Amr Salah Mohamed El-Shalofy

Title Lecturer of Theriogenology

Date of birth 25-9-1990Place of birth DamiettaCitizenship Egyptian



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Educational Qualifications

Dr.med.vet of Equine Reproduction, Switzerland (Sep 2018 – Sep 2020)

Master of Veterinary Medical Science, Egypt (Sep 2013– Jan 2016)

Bachelor of Veterinary Medical Science, Egypt (Sep 2007 – May 2012)

Academic Positions

Lecturer of Theriogenology (March 2021- present)

Assistant Lecturer of Theriogenology (Jan 2016- March 2021)

Teaching assistant of Theriogenology (March 2013 – Jan 2016)

Thesis Title

Doctoral thesis: Transcriptomics of the endometrium in mares susceptible and resistant to persistent breeding-induced endometritis using RNA- Sequencing

Master thesis: Some trials for cryopreservation of Buffalo oocytes





Areas of experience

Equine Endometritis, Oocyte cryopreservation, Male Doppler

Professional Qualifications

Equine Theriogenology externship, PAUL SCHOCKEMÖHL, Gestüt Lewitz, Neustadt-Glewe, Germany.

Conferences

- Transcriptomics of the endometrium in mares susceptible and resistant to persistent breeding-induced endometritis using RNA-sequencing, Poster presentation at 54th Annual Conference Physiology and Pathology of Reproduction and simultaneously 46th Joint Congress of Veterinary and Human Medicine Zurich, February 2021
- Developmental potential of Buffalo oocytes vitrified at the germinal vesicle stage: effects of different cryoprotectant combinations and cryodevices, Poster presentation at 42nd Annual Conference of International Embryo Transfer Society, Louisville, Kentucky., USA (2016).
- Comparison of the use of sucrose and trehalose in the warming solution on developmental the
 potential of buffalo oocytes vitrified at the germinal vesicle stage, Poster presentation at 18th
 International Congress of Animal Reproduction (ICAR), France (2016).

Training courses

- Equine Welfare and Management course (online course- UC DAVIS)
- The Horse Course: Introduction to Basic Care and Management (online course- University of Florida).
- Writing in the Sciences (online course- Stanford University).
- Ovum pick up workshop in equine and bovine (practical course- University of Zurich).

Language Skills

English Test of English as a Foreign Language-Internet-Based Test

(TOEFL-iBT) Score 80

Arabic Mother tongue





List of publications

- Elshalofy, A.S., Blanco, M., Wagener, K., Weber, K.S., Bauersachs, S., Bollwein, H., Endometrium transcriptomics in mares susceptible and resistant to persistent breeding-induced endometritis using the RNA-sequencing, In prep.
- El-Shalofy, A.S., Hedia, M., & Kastelic, J. (2021). Melatonin improves testicular hemodynamics, echotexture and testosterone production in Ossimi rams during the breeding season. Reproduction in Domestic Animals.
- El-Shalofy, A. S., & Hedia, M. G. (2021). Exogenous oxytocin administration improves the testicular blood flow in rams. Andrologia, e14193.
- **El-Shalofy**, A. S., & Hedia, M. G. (2021). Effects of buserelin administration on testicular blood flow and plasma concentrations of testosterone and estradiol-17β in rams. Domestic Animal Endocrinology, 106646.
- Elshalofy, A.S., 2020. Transcriptomics of the endometrium in mares susceptible and resistant to persistent breeding-induced endometritis using RNA-Sequencing (Doctoral dissertation, University of Zurich).
- El-Shalofy, A. S., Derbala, M. K., Asfour, H. A., Eissa, H. M., & Aly, A. B. (2021). Infectious endometritis in Arabian mares: an updated clinical investigation of uterine microbial isolates, antimicrobial sensitivities and fertility in Egypt. The Thai Journal of Veterinary Medicine, 51(1), 177-184.
- El-Shalofy, A. S., Ismail, S. T., Badawy, A. A., Darwish, G. M., Badr, M. R., & Moawad, A. R. (2020). Effect of Disaccharide Inclusion in Vitrification and Warming Solutions on Developmental Competence of Vitrified/Warmed Germinal Vesicle Stage Buffalo Oocytes. Cryoletters, 41(6), 351-357.
- El-Shalofy, A. S., Moawad, A. R., Darwish, G. M., Ismail, S. T., Badawy, A. B., & Badr, M. R. (2017). Effect of different vitrification solutions and cryodevices on viability and subsequent development of buffalo oocytes vitrified at the germinal vesicle (GV) stage. Cryobiology, 74, 86-92.



