



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



جامعة القاهرة

### Curriculum Vitae

#### personal Information



<b>Name</b>	Elshymaa Ahmed Abdelnaby	<b>optional photo</b>
<b>Title</b>	Lecturer	
<b>Date of birth</b>	3-12-1989	
<b>Place of birth</b>	Cairo	
<b>Citizenship</b>	Egyptian	

#### Contact Information

<b>Home phone</b>	0238097017
<b>Work phone</b>	
<b>Mobile phone</b>	01128281224
<b>E-mail (s)</b>	<a href="mailto:elshymaaahmed@yahoo.com">elshymaaahmed@yahoo.com</a> ; <a href="mailto:Elshymaa.Ahmed@cu.edu.eg">Elshymaa.Ahmed@cu.edu.eg</a> <a href="mailto:Elshymaa.abdelnaby@vet.cu.edu.eg">Elshymaa.abdelnaby@vet.cu.edu.eg</a>
<b>Web site (s)</b>	<a href="https://scholar.cu.edu.eg/?elshymaa_ahmed/biocv">https://scholar.cu.edu.eg/?elshymaa_ahmed/biocv</a>
<b>Current Address</b>	

#### Educational Qualifications

<b>Currently</b>	Lecturer	Cairo University- Faculty of veterinary medicine	Teaching different items: including 4 courses 1- Gynecology in farm animals,2- Andrology and artificial insemination in animals,3- obstetrics in farm animals ,4- reproduction in pet animals
<b>Currently</b>	Peer reviewer	Reproduction in domestic animals journal	Reviewing articles related to animal reproduction in journals
<b>2016-2019</b>	Lecturer assistant	Cairo University- Faculty of veterinary medicine	Teaching practical sessions :animal andrology ,how to collect semen from bull and andrological disorders
<b>2015-2016</b>	Instructor for Postgraduate studies	Cairo University- Faculty of veterinary medicine	Teaching practical sessions : how to make rectal palpation ,instruments used in embryo transfer
<b>2015</b>	Course instructor	Cairo University- Faculty of veterinary medicine	Teaching different items: pregnancy diagnosis by ultrasonography in animals

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<b>2013-2015</b>	Demonstrator	Cairo University- Faculty of veterinary medicine	Teaching courses in sections: Gynecology in farm animals ,include estrous cycle ,puberty
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### **Academic Positions**

<b>PhD 2019</b>	Cairo University- Faculty of veterinary medicine	A Potential Use of Doppler Ultrasound as a Tool for Reproductive Studies in Cows
<b>Master 2016</b>	Cairo University- Faculty of veterinary medicine	Doppler ultrasonography during the estrous cycle and mid-gestation in the mare
<b>B. Sc. 2012</b>	Cairo University-	Studying different courses

### **Thesis Title**

Doppler ultrasonography during the estrous cycle and mid-gestation in the mare	
A Potential Use of Doppler Ultrasound as a Tool for Reproductive Studies in Cows	

### **Projects**

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### **Awards**

Cairo professional award for 2016	
Cairo professional award for 2017	
Cairo professional award for 2018	
Cairo professional award for 2020	

### **Professional Qualifications**

<b>Conferences</b>	
Animal reproduction conference at London 2016	
Theriogenology conference at Cairo university 2018	

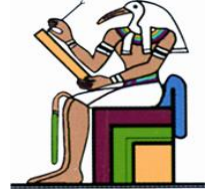
### **Training courses**

<p>-Contributing in teaching of summer courses and clinical training of different aspects of Animal Reproduction (such as physiology of reproduction in male and female, pregnancy diagnosis, treatment of infertility, treatment of dystocia (difficult birth) using different approaches, semen collection, evaluation and artificial insemination, embryo transfer, in different species such as cattle, buffaloes, equine, camels, sheep, goat, dogs and cats) for undergraduate students, Department of Theriogenology, Faculty of Veterinary Medicine, Cairo University.</p>	
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- Design and Teaching of Animal Reproduction, Reproductive Biology and Reproductive Physiology Courses (Male and female) for Postgraduate Students (Master, Ph D students), Faculty of Veterinary Medicine, Cairo University.
- Performing caesarian section in large and small animals and dealing with all cases of difficult in birth
- Responsible for Animal reproduction training program in Elzahraa station for horse, Egypt.
- Teaching practical courses in different aspects of animal physiology (Artificial Insemination, Placentaion, Female Reproduction and Endocrinology) for undergraduate students in Division of Animal Sciences, School of Bioscience,

### Computer Skills

- Communication tools
- Word processing, excel sheet preparation
- Social Media
- Spreadsheets
- Word Processing and Desktop Publishing Tools

### Language Skills

Arabic: Mother Language

English: Very good writing and Speaking

French: Basics

### Professional Memberships

### Other activities

=Veterinarian in the clinic of Theriogenology Department, Faculty of Veterinary Medicine, Cairo University and private clinics since November 2016. □ Treatments of all forms of infertility in all animals and Estrous synchronization,  
= Perform embryo transfer in cattle, buffalo, horses, sheep and goat  
=Perform pregnancy diagnosis in farm animals and pet animals by using different methods such as rectal palpation or ultrasound. And new Doppler technology

### List of publications



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**Abdelnaby, E.A.,** Emam, I.A., & Fadl, A.M. (2021b). Assessment of the accuracy of testicular dysfunction detection in male donkey (*Equus asinus*) with the aid of colour-spectral Doppler in relation to plasma testosterone and serum nitric oxide levels. *Reprod Dom Anim*, 00, 1–11. <https://doi.org/10.1111/rda.13916>

**Abdelnaby, E.A.** (2020a). Higher doses of Melatonin affect ovarian and middle uterine arteries vascular blood flow and induce oestrus earlier in acyclic ewes. *Reprod Domest Anim*, 55(7), 763–769.

**Abdelnaby, E.A.** (2020b). Hemodynamic changes evaluated by Doppler ultrasonographic technology in the ovaries and uterus of dairy cattle after the puerperium. *Reproductive Biology*, 20, 202–209

**Abdelnaby, E.A.,** & Abo El-Maaty, A.M. (2020). Effect of the side of ovulation on the uterine morphometry, blood flow, progesterone, oestradiol and nitric oxide during spontaneous and induced oestrus in lactating dairy cows. *Reprod Domest Anim*, 55(7), 851–860.

**Abdelnaby, E.A.,** Abo El-Maaty, A.M., & El-Badry, D.A. (2020a). Ovarian and uterine arteries blood flow waveform response in the first two cycles following superstimulation in cows. *Reprod Domest Anim*, 55(6), 701–710

**Abdelnaby, E.A.,** Emam, I.A., Salem, N.Y., Ramadan, E.S., Khattab, M.S., Farghali, H.A., & Abd El Kader, N.A. (2020b). Uterine hemodynamic patterns, oxidative stress, and chromoendoscopy in mares with endometritis. *Theriogenology*, 158, 112–120.

**Abdelnaby, E.A.,** & Abo El-Maaty, A.M. (2021). Melatonin and CIDR improved the follicular and luteal hemodynamics, uterine and ovarian arteries vascular perfusion, ovarian hormones and nitric oxide in cyclic cows. *Reprod Domest Anim*, Jan 6, doi: 10.1111/rda.13888. Epub ahead of print. PMID: 33403762.

**Abdelnaby, E.A.,** Abo El-Maaty, A.M., Ragab, R.S.A., & Seida, A.A. (2020a). Ovsynch Produced Larger Follicles and Corpora Lutea of Lower Blood Flow associated Lower Ovarian and Uterine Blood Flows, Estradiol and Nitric Oxide in Cows. *Journal of Advanced Veterinary Research*, 10(3), 165–176

**Abdelnaby, E.** (2020) Hemodynamic changes in arterial flow velocities throughout the first six months of pregnancy in buffalo heifers by Doppler ultrasonography. *Asian Pacific Journal of Reproduction*, 9 (4), 204–210

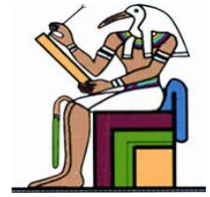
**Abdelnaby, E.A.,** El-Maaty, A.M.A., & El-Badry, D.A. (2021), Evaluation of ovarian hemodynamics by color and spectral Doppler in cows stimulated with three sources of follicle-stimulating hormone. *Reproductive Biology*, 21(1), 100478.

Maher, M.A., Farghali, H.A.M., Elsayed, A.H., Emam, I.A., **Abdelnaby, E.A.**, 2020a. A potential use of Doppler sonography for evaluating normal hemodynamic values of the hepatic,



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pancreatic, and splenic vessels in domestic rabbits. *Adv. Anim. Vet. Sci.* 8 (5), 506-518

Maher, M.A., Farghali, H.A.M., Ibrahim A. E., **Abdelnaby, E.A.**,2020b. Gross Anatomical, Radiographic, and Doppler Sonographic Approach to the Infra-auricular Parotid Region in Donkey (*Equus asinus*). *Journal of Equine Veterinary Science* .88, 1-9

**Abdelnaby, E.A.**, Abo El-Maaty, AM., Ragab, R.S.A. and Seida, A.A. (2018). Dynamics of uterine and ovarian arteries flow velocity waveforms and their relation to follicular and luteal growth and blood flow vascularization during the estrous cycle in Friesian cows. *Theriogenology*, 121, pp.112-121.

Abo El-Maaty,A.M., El Baghdady, Y., ElShahat, K.A., Helmy,M.A and **Abdelnaby, E.A.** (2018) Treated and untreated anovulation associated with ovarian and uterine blood flow in Arabian mares (a case study). *Scientific Annals of Polish Society of Animal Production - Vol. 14 (2018), No 3, 21-34*

Fouad,K.E., Elzomor,S., Farghali,H., Emam,I.A. and **Abdelnaby, E.A.**(2018). Measurement of normal splenic blood flow indices in donkeys using color doppler ultrasound. *Bioscience Research* 15(4):4237-4242

**Abdelnaby, E.A.** and Abo El-Maaty, A.M.(2017a).Dynamics of follicular blood flow, antrum growth, and angiogenic mediators in mares from Deviation to Ovulation. *Journal of Equine Veterinary Science*, 55,pp. 51–9.

**Abdelnaby, E.A.** and Abo El-Maaty, A.M.(2017b).Luteal blood flow and growth in correlation to circulating angiogenic hormones after spontaneous ovulation in mares. *Bulgarian Journal of Veterinary Medicine*, 20,pp. 97–109.

Abo El-Maaty, A.M. and **Abdelnaby, E.A.** (2017). Follicular blood flow, antrum growth and angiogenic mediators in mares from ovulation to deviation. *Animal Reproduction*, 14 ,pp.1043-1056.

**Abdelnaby, E. A.**, Abo El-Maaty, A. M., Ragab, R. S. A. and Seida, A. A. (2016). Assessment of uterine vascular perfusion during the estrous cycle of mares in connection to circulating leptin, and nitric oxide concentrations. *Journal of Equine Veterinary Science*, 39, pp.25–32.

**Abdelnaby, E.A.** and Abo El-Maaty, A.M. Ragab, R. S. A. and Seida, A. A. (2016). Dynamics of Follicle Vascular Perfusion, Dimensions, Antrum Growth,Circulating Angiogenic Mediators from Deviation to Ovulation, ICASVM 2016 : 18th International Conference on Animal Science and Veterinary Medicine



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### ***Publications statistic***

Journal's Publication		Conference's Publication		Authors			Total
Local	International	Local	International	Single	Shared		
					Internal	External	
2	22	0	1	18	3	1	