



Curriculum Vitae

Name: Enas Refaat Mohamed Hassan Aly Elmeligy.

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▶▶ **Research gate:** https://www.researchgate.net/profile/Enas_Elmeligy

Personal Data:

Date and Place of Birth: January 19th, 1982, Assiut, Egypt.

Nationality: Egyptian.

Gender: female.

Marital Status: Married.

Current Position: Colleague of pharmacology, Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt.

Education:

- **Bachelor: veterinary science**, 2003 grade good, Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt.

- **Master Degree: Master of veterinary science** (Pharmacology) 2011, Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt.
- **Thesis title:** Evaluation of some metabolic parameters of carvedilol in rats.
- **PhD Degree: PhD of veterinary science** (Pharmacology) 2015, Faculty of Veterinary Medicine, South Valley University, Qena, Egypt through **Joint supervision** between Graduate school of Medicine, **Hokkaido university**, Sapporo, **Japan** and Faculty of Veterinary Medicine, South Valley University, Qena, Egypt.
- **Thesis title:** Identification of target proteins for carbonyl compounds in the gas phase of cigarette smoke and analysis of carbonylation-induced functional changes in the proteins.

Courses Taken:

- PhD courses and grade in each course.
- Master courses and grade in each course.
- Bachelor courses and grade in each course.

Area of Research Interest: Pharmacology (Molecular and cellular pharmacology), molecular biology, Gel electrophoresis, Flow cytometry, cell culture.

Professional Experience:

- **Colleague of pharmacology**, Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt since January, 2017 till present.
- **Visiting researcher** in Department of cellular and molecular pharmacology, Graduate school of Medicine, **Hokkaido University**, Sapporo, Hokkaido, **Japan** since December 1st, 2013 until March 31st, 2015.
- Veterinarian at Department of Animal Medicine (Fish Diseases) in Faculty of Veterinary Medicine Assiut University from April, 2015 till December, 2016.

- Veterinarian at Department of Animal Medicine (Fish Diseases) in Faculty of Veterinary Medicine Assiut University September, 2009 till June, 2013.
- Veterinarian at Department of Animal and Poultry Hygiene in Faculty of Veterinary Medicine, Assiut University 11/2003-9/2009.
- Helped in teaching practical sections 2004-2009.

Training Programs:

- Attended a Course in Clinical Pharmacology, Cairo University, The International Cultural Centre, Medical Education Management, 2/2007.
- Attended a workshop in Molecular Biology Unit, Assiut University "From Gene to Protein" 11/2010.
- Attended the lectures of workshops on PCR Phase I and Phase II in the Molecular Biology Unit, Assiut University at 2013, March.
- Got the certificate of the Endnote program training at 2013, March.
- Attended the workshop on "principles and concepts of Nanomedicine" training course at Assiut clinical center of nanomedicine at Al-Rajhy Liver Hospital, 2013.
- Joining the project titled "**Identification of cytotoxic factors in the gas phase extract of cigarette smoke extract and their action mechanisms**" in Department of cellular and molecular pharmacology, Graduate school of Medicine, **Hokkaido University**, Sapporo, Hokkaido, **Japan** since December 1st, **2013** until March 31st, **2015**.

Awards:

- Got the 2nd best research prize in the 15th Scientific Conference of Veterinary Medicine 11/2012.

Congress Attendance:

- The 15th Scientific Congress, Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt, November, 2012.

- The 9th international conference for development and environment in the Arab world, Assiut University, Assiut, Egypt, April 15th – 17th, 2018.

Languages:

- Mother Tongue Arabic.
- Excellent command of both written and spoken English.
- Local TOEFL 17/4/2004 with score 527.
- Good Knowledge of German (3rd Language).

Computer Skills:

- IT, MS Word, MS Excel, MS Power point and Internet (Basic Computer Skills).
- Obtained **ICDL** certificate.

Other skills:

- Ability to work under pressure.
- Ability to work well with all levels of management.
- Patient and highly self motivated.
- Good communication skills.
- Excellent command of Group Working.

INTERESTS

Reading, Pencil Drawing, Walking, Tennis, Travelling and Gaining new friends.

Publications

- 1- Abdelhakiem M., **Elmeligy Enas**, Al-lethie A. Al. (2019): Effect of Xylazine HCl and/or Ketamine HCl on the Tear Production in Clinically Healthy Dogs. Advances in Animal and Veterinary Sciences. 7 (11): 1015-1020. DOI [Http://dx.doi.org/10.17582/journal.aavs/2019/7.11.1015.1020](http://dx.doi.org/10.17582/journal.aavs/2019/7.11.1015.1020)
- 2- Higashi T, **Elmeligy Enas**, Mai Y, Noya Y, Terada K, Mazaki Y, Kuge Y, Miwa M. (2019): Glutathione and cysteines suppress cytotoxicity of gas phase

of cigarette smoke by direct reacting with unsaturated carbonyl compounds in the gas phase. *Biochemical and Biophysical Research Communications*. 509: 988-993. <https://doi.org/10.1016/j.bbrc.2019.01.04>

3- Semieka MA, Magda M. Ali a, Abdel Khafar S, Al-lethie A.Al., **Elmeligy Enas** (2019): Comparative Study of the Therapeutic Effect of Panthenol Gel and Mebo Ointment on Metacarpal Wound Healing in Donkeys. *Journal of Equine Veterinary Science* 74: 21-27. <https://doi.org/10.1016/j.jevs.2018.11.016>

4- Al-lethie A.Al., **Elmeligy Enas**, Khalphallah A., Abdellaah B.A, Hafez A., Mahmoud U.T., Shukry M. (2018): Effect of Epidural Washout with Saline on Reversing Epidural Anesthesia with Lidocaine 2% with or without Adrenaline in Dogs. *Adv. Anim. Vet. Sci.* 6 (5): 207-212. DOI | <http://dx.doi.org/10.17582/journal.aavs/2018/6.5.207.212>

5- Al-lethie A.A, El-hawari S., El-Khabaz K.A.S. **Elmeligy Enas**, Khalphallah A., Mahmoud U.T (2018): Evaluation of clinical recovery and healing of oral lesions by 3 different therapeutic regimens in cattle with foot and mouth disease (FMD). *Assiut Vet. Med. J.* 64 (156): 89-95.

6- Khalphallah A., Oikawa S., Motokawa M., Nakada K., Hagiwara K., Aamer A.A., AbdelAll Th., and **Elmeligy Enas** (2016): Nutritional Indicators in Holstein Dairy Heifers Infected with Respiratory Syncytial Virus with Referring to Changes in Lipid Profile, Tumor Necrosis Factor- α and Acute Phase Proteins. *Scholar's Adv. Anim. Vet. Res.* 3(1): 22-34.

7- **Elmeligy Enas**, Mangoura SA and Abdel-Raheem MH (2012): Role of carvedilol in diabetes and hyperlipidemia. Proceeding of the 15th scientific Congress, Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt.

8- Khalphallah A., Aamer A.A., AbdelAll Th., **Elmeligy Enas**, Oikawa S. and Nakada K. (2018): Changes in clinical and blood lipid metabolism parameters in Holstein dairy cattle during the transition period. *Bulgarian Journal of Veterinary Medicine*. 21 (4): 420-428. DOI: 10.15547/bjvm.1080.

- 9- Khalphallah A., **Elmeligy Enas**, Aamer A.A., AbdelAll Th., Oikawa S., Nakada K., and (2018): Diagnostic and prognostic significance of Serum Gastrin and pepsinogen in Displaced abomasum dairy Cows. *Bulgarian Journal of Veterinary Medicine*. 21 (1): 67–75. DOI: 10.15547/bjvm.1047.
- 10- Khalphallah A., Aref N.M., Abu-Seida A.M., **Elmeligy Enas**, Bayoumi S.A., Al-lethie A.A., Salman D. (2018): Hepatobiliary Diseases in Buffaloes (*Bubalus bubalis*): Clinical, Laboratory and ultrasonographic findings. *J Vet Sci*. 19 (4): 543-549. <https://doi.org/10.4142/jvs.2018.19.4.543>.
- 11- Khalphallah A., **Elmeligy Enas**, Elsayed H.K, Abdellaah A.B., Salman D., Al-lethie A.A., Bayoumi S.A. (2017): Ultrasonography as a diagnostic tool in Egyptian buffaloes (*Bubalus bubalis*) with traumatic pericarditis. *International Journal of Veterinary Science and Medicine*. 5 (2): 159–167. <https://doi.org/10.1016/j.ijvsm.2017.09.004>
- 12- Khalphallah A., **Elmeligy Enas**, El-hawari S.F. and Mahmoud U.T. (2016): Clinical, laboratory and ultrasonographic findings in Egyptian buffalo (*Bubalus bubalis*) with caecal and colonic dilatation. *International Journal of Veterinary Science and Medicine*. 4 (1): 5–10. <https://doi.org/10.1016/j.ijvsm.2016.10.001>
- 13- Khalphallah A., **Elmeligy Enas**, Hanan K. Elsayed and Oikawa S. (2016): Herd health monitoring of dairy cows with displaced abomasum. *Sch J Agric Vet Sci*. 3 (6): 402-405. DOI: [10.21276/sjavs.2016.3.6.1](https://doi.org/10.21276/sjavs.2016.3.6.1)
- 14- Arafat Khalphallah A., Hanan K. Elsayed, **Elmeligy Enas**, Oikawa S, Nakada K. (2016): Changes in serum lecithin:cholesterol acyltransferase and apolipoprotein B-100 in dairy cattle either with 1-7 Days in milk displaced abomasum or with 8-21 Days in milk displaced abomasum. *Res. Opin. Anim. Vet. Sci*. 6 (8): 224-228.
- 15- Khalphallah A., Abu-Seida A.M., Abdelhakiem M., **Elmeligy Enas** and Mahmoud U.T. (2016): Laboratory, Radiographic and Ultrasonographic Findings of Acute Traumatic Reticuloperitonitis in Buffaloes (*Bubalus*

Bubalis). *Asian J. Anim. Vet. Adv.*, 11 (11): 675-683. [DOI: 10.3923/ajava.2016.675.683](https://doi.org/10.3923/ajava.2016.675.683)

16- Khalphallah A., Abdelhakiem M. and **Elmeligy Enas** (2016): The ultrasonographic findings of the liver, Gall bladder and their related vasculatures in healthy Egyptian buffaloes (*Bubalus bubalis*). *Assiut Veterinary Medical Journal*. 62 (149): 156-162.

17- Khalphallah A., Aref N.M., **Elmeligy Enas** and El-hawari S.F (2016): Clinical and Ultrasonographic Observations of Functional and Mechanical Intestinal Obstruction in Buffaloes (*Bubalus bubalis*). *Veterinary World*. 9 (5): 475-480. [doi: 10.14202/vetworld.2016.475-480](https://doi.org/10.14202/vetworld.2016.475-480)

18- Khalphallah A., **Elmeligy Enas**, Elsayed H.K., El-hawari S.F. and Elrashidy M.H. (2016): Diagnostic significance of ultrasonography in complicated traumatic reticuloperitonitis in Egyptian Buffaloes (*Bubalus bubalis*). *Asian Journal of Animal and Veterinary Advances*. 11(6): 319-330. [DOI: 10.3923/ajava.2016.319.330](https://doi.org/10.3923/ajava.2016.319.330)

19- Khalphallah A., Elsayed H.K., **Elmeligy Enas** and El-hawari S.F. (2016): The ultrasonographic findings of the gastrointestinal tract and spleen in healthy Egyptian buffaloes (*Bubalus bubalis*). *Assiut Veterinary Medical Journal*. 62: 39-47.

20- Khalphallah A., Aamer A. A., Oikawa S., Nakada K., AbdelAll Th., Haduki Katoh, and **Elmeligy Enas** (2016): Diagnostic and Prognostic Significance of Lipid Profiles in Holstein Dairy Cattle with Displaced abomasum: Before and After Surgical Operation. *Journal of Advanced Veterinary Research*. 6 (1): 7-17.

21- Khalphallah A., Aamer A. A., AbdelAll Th., Katoh H., Oikawa S., Nakada K. and **Elmeligy Enas** (2015): Assessment of Insulin and insulin resistance in dairy cattle with displaced abomasum before and after surgery. *Scholar's Adv. Anim. Vet. Res.* 2 (3): 162-176.

Reference professors

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