

CURRICULUM VITAE

Naglaa Abdel-Magid Abdel-Sattar Gomaa

Basic Information

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| Name | Naglaa |
| Father's name | Abdel-Magid Abdel-Sattar |
| Family's name | Gomaa |
| Date of birth | 08-10-1976 |
| Ort of birth | Tanta, El Gharbia, Egypt |
| Nationality | Egyptian |
| Sex | Female |
| Marital status | Married |
| Address | Sakha, Kafr El-sheikh, Egypt |
| E-mail | naglaagomaa505@yahoo.com naglaa.goma@vet.kfs.edu.eg |
| Phones | 0201016118688/ 02473153030 |
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Education and qualifications:

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| 1982-1988: | Primary education, Tanta, Egypt |
| 1988-1991: | Secondary education, Tanta, Egypt |
| 1991-1994: | Abitur, Tanta, Egypt |
| 1994-1999: | Bachelor of Veterinary sciences, faculty of veterinary medicine, Kafrelsheik branch, Tanta University, Egypt |
| 2001-2002: | Pre-Master courses, faculty of veterinary medicine Kafrelsheik branch Tanta University, Egypt |
| 2002-2004: | Master in veterinary sciences, faculty of veterinary medicine, Kafrelsheik branch, Tanta University, Egypt |
| 2007-2011: | Doctor in veterinary sciences, faculty of veterinary medicine, Leipzig University, Germany |

Language skills:

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| Mother language | Arabic | (Fluent) |
| First foreign language | English | (Excellent in speaking and writing) |
| Second foreign language | German | (Good in speaking and writing) |

Professional work:

- 2001-2004:** Administrator in department of large animal internal medicine, faculty of veterinary medicine Kafrelsheik branch, Tanta University, Egypt.
- 2004-2011:** Senior Teaching Assistant, faculty of veterinary medicine kafrelshiekh branch, Tanta University, Egypt
- 2011- 2016:** Lecturer of veterinary internal medicine, faculty of veterinary medicine, Kafr El-Sheikh University, Egypt.
- 2016- Now:** Assistant professor of veterinary internal medicine, faculty of veterinary medicine, Kafr El-Sheikh University, Egypt.

Academic and teaching activities in the university:

- 1- Teaching and demonstrating practical classes of veterinary internal medicine diseases for fourth and fifth year students from January 2001 until now.
- 2- A staff member in summer training program for academic undergraduate students, from July 2001 until now.
- 3- Lecturer of veterinary internal medicine diseases for fourth and fifth year students from June 2011 until now.
- 4- External examiner for under-graduate students in other faculties of Veterinary Medicine in Egypt.
- 5- Teaching theoretical lectures and practical classes veterinary internal medicine diseases courses for postgraduate students (Diploma, Premaster, Predoctor courses) from December 2011 until now.
- 6- Supervisor of veterinary internal medicine thesis's.
- 7- Participating in the debate clinical cases received by the Department of Internal Medicine and Infectious Faculty of Veterinary Medicine, Kafrelshikh University
- 8- Participate in the development of curricula and courses annually and putting the research plane for post-graduated students.
- 9- Sharing of the work of examinations for under and postgraduate students.
- 10- Member of control staff of Diploma in faculty of veterinary medicine, Kafrelshikh university from 2012 until now.
- 11- Sharing of training courses for graduated veterinarians (ultrasound in veterinary medicine) in the period from 11- 14/9/2011.
- 12- Member of the Committee on Libraries in the faculty committee for Academic years (2011-2012) and (2018- 2019).
- 13- Member of the faculty committee for Academic years (2017-2018).
- 14- Internal Quality department coordinator from 2011 until now.
- 15- Member of the team work of quality work in the faculty.

16- Supervision on the quality of the food and restaurant in the university hostels for Academic year 2013-2014.

Conferences and Seminars Attended:

- 1- 1st scientific conference for faculty of veterinary medicine, Tanta university- Kafrelshikh branch. 6-8 May 2003.
- 2- 8th European Emergency and critical care society (EVECCS) congress, Berlin, Germany, 12th -14th June 2009.
- 3- 4th Leipziger Tierartzterkongress, Leipzig, Germany, 17-19 January 2008.
- 4- 5th Leipziger Tierartzterkongress, Leipzig, Germany, 21-23 January 2010.
- 5- 8th international scientific conference, Faculty of veterinary medicine, Mansoura University, Sharm Elshikh, 6-8 September 2014.
- 6- Seminar (Hepatitis C, Risks and prevention) faculty of veterinary medicine, Kafrelshiekh University, 24-2-2014.
- 7- Seminar (Foot and mouth disease risk does not end) faculty of veterinary medicine, Kafrelshiekh university, 10-3-2014.
- 8- Seminar (Swine flu (H1N1), present and future)faculty of veterinary medicine, Kafrelshiekh university, 16-3-2014.
- 9- Seminar (Leptospirosis is an inherent risk))faculty of veterinary medicine, Kafrelshiekh university, 19-3-2014.

Oral presentations in conferences (invited talks):

The 8th European Emergency and Critical Care Society, June 12th – 14th 2009, Berlin.
Topic: Alcohol dehydrogenase as an indicator of intestinal ischemia in horses with colic.

34. Leipziger Fortbildungsveranstaltung, Labordiagnostik in der Bestandsbetreuung, 26. June 2009, Leipzig.

Topic: Alcohol dehydrogenase as a prognostic indicator of intestinal ischemia in horses with colic

21. Arbeitstagung der Fachgruppe Pferdekrankheiten in der Eilenriedehalle des Hannover- Congress Zentrum, 12 - 13 Mars 2011.

Topic: Effect of Buscopan® compositum on the motility of duodenum, cecum and left ventral colon in healthy conscious horses.

35. Leipziger Laborfortbildung, Labordiagnostik in der Bestandsbetreuung, 25. June 2010, Leipzig.

Topic: Clinical evaluation of serum alcohol dehydrogenase activity in horses with acute intestinal obstruction.

Training

| Training attended/Technical skills acquired | Place | Dates (from-to) |
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| Effective communication | Tanta University | 6-9/6/2005 |
| Scientific search | Tanta University | 11-14/6/2005 |
| Professional Ethics | Tanta University | 19-21/6/2005 |
| University teacher preparation | Tanta University | 10/9-1/10/2005 |
| Leadership preparation | Leadership institute in Helwan | 18/2- 28/2/2006 |
| SPSS course for analysis of medical data | Leipzig university, Germany | 26/ 1-28/1/2009 |
| 34. training event: laboratory diagnostics in herd management | Leipzig university, Germany | 26/7/2009 |
| Academic training for veterinarians | Leipzig university, Germany | 25/11/2010 |
| IT courses (End note) | Tanta University | 2-4/2/2014 |
| Effective presentation | Tanta University | 2/5/2011 |
| Training program for scholastic regulations | Kafrelshikh University | 11-19/3//2013 |
| Management of scientific research | Kafrelshikh University | 11-13/8/2012 |
| Financial aspects and legal | Kafrelsheik University | 4-6/2/2014 |

SUPERVISOR ON THE FOLLOWING THESES:

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| 1 | Title | Some advanced Studies on traumatic reticulitis in cattle |
| | Degree | Master's degree |
| | Researcher's Name | Shimaa Fawazy Mohamed Abdel-Hamid |
| | Supervisors | Prof. Dr. Ahmed Magdy Hafez, Prof Dr. Medhat Nassif Mohamed, <u>Dr. Naglaa Abdel-Magid Gomaa</u> |
| | Date | 18/6/2012- till 15/1/2018 |
| 2 | Title | Some studies on intestinal colic in equine and its complications |
| | Degree | Master's degree |
| | Researcher's Name | Mostafa Adel Amin El-amierly |
| | Supervisors | Prof Dr. Medhat Nassif Mohamed, <u>Dr. Naglaa Abdel-Magid Gomaa</u> |
| | Start Date | 15/11/ 2015 |
| 3 | Title | Advanced methods for diagnosis of Acute pancreatitis in dogs |
| | Degree | Master's degree |
| | Researcher's Name | Reem Metwally |

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| | Supervisors | Prof Dr. Medhat Nassif Mohamed, <u>Dr. Naglaa Abdel-Magid Gomaa</u> |
| | Start Date | 2017 |
| 4 | Title | Advanced diagnosis of renal diseases in dogs |
| | Degree | Master's degree |
| | Researcher's Name | Mohamed Abo El-azm |
| | Supervisors | Prof Dr. Medhat Nassif Mohamed, <u>Dr. Naglaa Abdel-Magid Gomaa</u> , Dr. Mohamoud Abdel-Magid |
| | Start Date | 2017 |

Academic awards and scientific scholarships:

- 1- Award of Excellence from 25 January Corporation in order to receiving the degree of Doctor of Philosophy in Veterinary Medical Science (2011)
- 2- Award of Kafrelsheikh University for international publication, 2016.
- 3- Scholarship to obtain PhD from Germany (2007-2011).

Field of research experience:

- 1- Experience in the diagnostic ultrasound and clinical and laboratory diagnosis of animal diseases
- 2- Experience in diagnosis of cardiovascular diseases using Doppler ultrasound and ECG. .
- 3- Special experience in Equine colic (Ph. D. in this subject).
- 4- Laboratory diagnosis of infectious and non infectious diseases in different animals

Research activities

Google scholar: <https://scholar.google.com/citations?hl=en&user=k3jcaQkAAAAJ>

Research gate: https://www.researchgate.net/profile/Naglaa_Gomaa

ORCID number: <https://orcid.org/0000-0003-2897-132X>

: Publons, <https://publons.com/researcher/4303798/naglaa-gomaa>

Scopus author ID: [56197695300](#)

Web of science researcher ID: [AAH-9358-2021](#)

Thesis:

Gomaa N. Echocardiographic examination in dogs. Master in veterinary science; Kafr El-sheikh, Egypt, faculty of veterinary medicine, Kafr El-Sheikh University, 2004.

Gomaa N. Clinical and clinicopathological studies in healthy horses and horses with colic. Doctor in veterinary science (Dr. med. vet), faculty of veterinary medicine, Leipzig University, Germany, 2011

List of publications

- 1- Nassif MN, Hafez AM, Nasser MH, Nasr MY, Gomaa N: Doppler echocardiography in clinically normal dogs. Zagazig Vet. J. 2004; 32(2):91-97
- 2- Gomaa N; Koeller G; Schusser GF. Triglycerides, free fatty acids and total bilirubin in horses with left ventral colon impaction. Pferdheilkunde 2009; 25:137-140.
- 3- Gomaa N, Uhlig A, Schusser GF. Effect of Buscopan® compositum on the motility of the duodenum, cecum and left ventral colon in healthy conscious horses. Berliner und Munchener Tierärztliche Wochenschrift. 2011, Mar-Apr; 124(3-4):168-174.
- 4- Gomaa N, Koeller G, Schusser GF. Clinical evaluation of Alcohol dehydrogenase in serum in horses with acute intestinal obstruction. Journal of veterinary emergency and critical care 2011, Jun; 21(3):242-252.
- 5- Schusser GF, Uhlig A, Spallek A, Recknagel ST, Breuer J, Gomaa N, Locher L, Köller G. Schilddrüsenfunktionsstörungen beim Pferd. Tierärztlich Praxis 2010; 38 (suppl 1):S25-S29.
- 6- Gomaa N, Ibrahim H, Ishii M, Nassif M, EL-Khodery S: Dose-dependent effect of mosapride citrate on duodenal and cecal motility in donkey (Equus Asinus). International journal of veterinary science and medicine 2013; 1: 51-56.
- 7- Ibrahim H, Gomaa N, Elmohamudy A, EL-Khodery S, Ishii M, Nassif M: Ultrasonographic evaluation of duodenal and cecal motility after administration of different doses of domperidone in donkey (Equus Asinus). J. Vet. Adv. 2013; 3(6): 179-187.
- 8- Gomaa N, Beder N, Allaam M. Experimental study on infective endocarditis in dog: reference to clinic-pathological and echocardiographic examination. Kafrelsheikh Vet. Med. J. 2013; 11(2): 1-7.
- 9- Gomaa N, Ghazy A, Atiba A. Effect of repeated intravenous administration of Xylazine on ECG in donkeys (Equus Asinus). Assuit Vet. Med. J. 2015; 61(47):130-136.

- 10-Gomaa N, Atiba A, EL- Habashi, Wadeed E, Hosny D. Fatal encephalitis in cattle associated with Acanthamoeba infection in Egypt. Pakistan Veterinary Journal 2016; 36(1): 114-117.
- 11-Atiba A, Ghazy A, Gomaa N, Kamal T, Shukry M. The sedative, Analgesic and cardiovascular effects of high dose of Xylazine with or without Atropine in water buffalo calves (*Bubalus Bubalis*). Kafrelsheikh Vet. Med. J. 2015;13(1):155-172.
- 12-Ibrahim H, El-Seedy Y, Gomaa N. Cytokine response and oxidative stress status in dairy cows with acute clinical mastitis. Journal of Dairy, Veterinary & Animal Research. 2016; 3(1): 00064. DOI: 10.15406/jdvar.2016.03.00064.
- 13-Atiba, A., Ghazy, A., Gomaa, N., Kamal, T., and Shukry, M. (2015). Evaluation of Analgesic Effect of Caudal Epidural Tramadol, Tramadol-Lidocaine, and Lidocaine in Water Buffalo Calves (*Bubalus bubalis*). Veterinary Medicine International. ID 575101, 6 pages. <http://dx.doi.org/10.1155/2015/575101>.
- 14-Ibrahim H, El-Seedy Y, Gomaa N. Cytokine response and oxidative stress status in dairy cows with acute clinical mastitis. Journal of Dairy, Veterinary & Animal Research. 2016; 3(1): 00064. DOI: 10.15406/jdvar.2016.03.00064.
- 15-Ibrahim H and Gomaa N. Traumatic Pericarditis in cattle: Risk factors, clinical features and ultrasonographic findings. Journal of veterinary Science and medical diagnosis. 2016, 5 (3).
- 16- Ghazy A, Gomaa N, El-said N. Haematological and biochemical evaluation in Holstein-Friesian cows before and after surgical correction of left displaced abomasum on-filed condition. Alexandria Journal of Veterinary Sciences. 2016; 49(1): 139 –146.
- 17-Aly M and Gomaa N. Blood biochemical changes and acute phase proteins response to hypomagnesaemic tetany in cattle. Alexandria Journal of Veterinary Sciences. 2016.
- 18-Fawzy S, Gomaa N, Nassif M, Hafez MA. Comparative Study on Traumatic Reticuloperitonitis and Traumatic Pericarditis in Cattle and Buffalo. Kafrelshikh journal of veterinary science. 2017

- 19-Donia M, Gomaa N, Abdelmegeid M, Nassif M. BIOMARKERS VERSUS DUPLEX ULTRASONOGRAPHY FOR EARLY DETECTION OF ACUTE KIDNEY INJURY IN DOGS: AN EXPERIMENTAL STUDY. Slovenian Veterinary Research. 2019 Mar 5;56(22-Suppl).
- 20-Elsayed AA, Gomaa NA. Reference values and repeatability of pulsed-wave Doppler flowmetry of portal vein in healthy dromedary she-camels. J Adv Vet Anim Res. 2020 Nov 21;7(4):698-703. doi: 10.5455/javar.2020.g470. PMID: 33409315; PMCID: PMC7774796.
- 21-Gomaa NA, Darwish SA, Aly MA (2021) Immunometabolic response in Egyptian water buffalo cows during the transition period, Veterinary World, 14(10): 2678-2685.
- 22-El-Shafaey, E. S., Hamed, M. A., Elfadl, E. A., Gomaa, N. A., & Rizk, M. A. (2021). Phenytoin: A promising non-antibiotic drug for the topical treatment of digital dermatitis in dairy cows. Veterinary world, 14(11), 2907–2912. <https://doi.org/10.14202/vetworld.2021.2907-2912>
- 23-Gomaa, N., Elemiri, M., Hegazy, Y., Zeineldin, M., Nassif, M., Alcala-Canto, Y., Barbabosa-Pliego, A., Rivas-Caceres, R.R., Abdelmegeid, M. Clinical and pathological examination of mycotoxicosis as an associated risk factor for colic in equine Microbial Pathogenesis, Volume 163, February 2022
- 24-Ghazy, A., Gomaa, N. (2021). 'Comparison of absorbable barbed suture devices versus polyglactin 910 sutures in double-layer gastrotomy closure in A canine model', Kafrelsheikh Veterinary Medical Journal, 19(2), pp. 1-8.
- 25-Allam, T., Nayel, M., Alkhalefa, N., Magouz, A., Gomaa, N., Ghazy, E. (2021). 'Lumpy Skin Disease in Cattle: Hematological, Biochemical and Oxidative Changes', Journal of Current Veterinary Research, 3(1), pp. 42-49. doi: 10.21608/jcivr.2021.160250