

CURRICULUM VITAE

Yamen Mohammed Hegazy *PhD*,

Basic Information

Name Yamen Mohammed
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Biography

Education (academic background):

School/College/University/Other	Degree obtained	Dates (from-to)
Faculty of Veterinary Medicine-Tanta University	Bvsc	1995-2000
Faculty of Veterinary Medicine-Tanta University	Master Some studies on brucellosis among ruminants in Gharbia	2001-2004
Royal Veterinary College- London	PhD Title: Ruminant brucellosis in Egypt: frequency, distribution and potential control strategies	2006-2011

Professional experiences (occupations):

Employer	Position	Dates (from – to)
Faculty of Veterinary Medicine- Tanta	Demonstrator of animal Infectious diseases	2001-2005

Faculty of Veterinary Medicine- Kafrelsheikh University	Ass. lecturer of Animal Infectious Diseases	2005-2010
Faculty of Veterinary Medicine- Kafrelsheikh University	Lecturer of Animal Infectious Diseases and Epidemiology	2011- February 2016
Faculty of Veterinary Medicine- Kafrelsheikh University	Associate prof of Animal Infectious Diseases and Epidemiology	February 2016- July 2017
Royal veterinary college- London	Post-doctor	July 2017 – January - 2018
Faculty of Veterinary Medicine- Kafrelsheikh University	Associate prof of Animal Infectious Diseases and Epidemiology	January 2018 until now

Academic teaching &Responsibilities:

- 1- Teaching and demonstrating practical classes of Infectious diseases and epidemiology for fifth year students from March 2011 until now.
- 2- A staff member in summer training program for academic undergraduate students, from July 2001 until now.
- 3- Teaching theoretical lectures of Infectious diseases and epidemiology for fifth year students from March 2011 until now.
- 4- Teaching theoretical lectures and practical classes of Infectious diseases and epidemiology courses for postgraduate students from March 2011 until now.
- 5- External examiner for under-graduate students in other faculties of Veterinary Medicine in Egypt.

Projects:

- 1- **“Assessment of Zoonoses Impact on Public health and Food safety in Kafrelsheikh governorate, Egypt”**. Kafrelsheikh University Research Fund, 2013-2014.
- 2- **“Epidemiological and Socio-economic Studies on Abortion and Reproductive Failure Associated with Brucellosis in Ruminants and Assessing Risks at the Human-animal Interface in the Nile Delta Region”**. Kafrelsheikh University Research Fund, 2014-2016.
- 3- **Leptospirosis burden at animal-human interface in Kafrelsheikh governorate: Molecular approaches and public health implications**. Kafrelsheikh University Research Fund, 2014-2016.
- 4- **“Quality control and accreditation of Central laboratory for disease diagnosis and research animals, birds and fish for ISO/IEC 17025”**,

(STDF). Faculty of Veterinary Medicine, Kafrelsheikh University, 2011-2014.

Awards and distinctions:

Award of kafrelsheikh university for international publication, 2012.

Award of kafrelsheikh university for international publication, 2016.

Membership

Member of: Egyptian Society of Cattle Diseases, Assiut, Egypt

FIELD OF RESEARCH EXPERIENCE

1. Special experience in Epidemiology (Ph. D. in this subject).
2. Wide experience of developing the epidemiological maps using Arc GIS software and other software. These epidemiological maps include the spatio-temporal distribution and models of major health problems especially brucellosis in Egypt and different countries. This spatio-temporal distribution consist of risk maps, disease cluster detection, model for future spread of the disease and the expected outcomes of the control measures applied on the ground. Also, high capability of creating electronic maps from GPS and correct the existed non compatible maps.
3. Working experience with mathematical disease modelling.
4. Experience in the basic diagnostic procedures that include clinical and laboratory diagnosis of animal diseases
5. Experience in the diagnosis of bacterial, viral and parasitic diseases in different animal species.

Computer Skills

- Familiarity with working in R programming Languages.

Statistical Skills

- Statistical analysis and modelling using R, SAS, SPSS software.

Languages

Fluent in Arabic and good in English

Publications

Full papers:

- 1- E. Beshir A., A. Salama, A. Zaghawa, A. A. Ghazy, A. Elsify, M. Nayel, Y. Hegazy, E. H. Abdel-Rahman & S. Warda. 2018. seroprevalence of equine herpes virus-1 in endemic area of Egypt with risk factors assessment. *Bulgarian Journal of Veterinary Medicine*. ISSN 1311-1477; DOI: 10.15547/bjvm.2168
- 2- Ahmed, H.F, Straubinger, R.K., Hegazy, Y.M. and Ibrahim, S. 2018, Subclinical mastitis in dairy cattle and buffaloes among small holders in Egypt: Prevalence and evidence of virulence of *Escherichia coli* causative agent. *Tropical Biomedicine* 35(2): 1–9.
- 3- Mohammed Eldeihy, Yamen Hegazy, Atef F. Oreiby and Magdy H. Al-Gaabary, 2017 Knowledge, Attitude and Practices (KAPS) of Veterinarians and Farmers Regarding Brucellosis with Assessment of the Current National Control Program in Egypt. *Global Veterinaria* 18 (3): 197-202, 2017.
- 4- Ahmed A Zaghawa, Fadhel Housawi, Abdulmohsen Al-Naeem, Ahmed Elsify, **Yamen M Hegazy** 2017 Bovine ephemeral fever epidemics in Kingdom Saudi Arabia: clinical, epidemiological and molecular investigation. *Journal of Infection in Developing countries* 11 (11) 854 – 860.
- 5- Atef. F. Oreiby, **Yamen Hegazy** 2016. Diagnosis of ovine caseous lymphadenitis by blood and milk gamma interferon assays. *Small Ruminant Research* 144 (2016) 109–112
- 6- Walid Elmonir, **Yamen Hegazy**, Nour H. Abdel-Hamid, Essam M. Elbauomy 2016. Brucellosis at the Human-Animal Interface in Kafrelsheikh Governorate, Egypt. *Alexandria Journal of Veterinary Sciences* 2016, 50 (1): 1-7
- 7- Mahmoud M. Eltholth, **Yamen Hegazy**, Wael F. El-Tras, Mieghan Mhairi Bruce and Jonathan Rushton 2016. Temporal analysis and costs of ruminant brucellosis control programme in Egypt between 1999 and 2011. *Transboundary and emerging diseases*, DOI: 10.1111/tbed.12491.
- 8- **Yamen Hegazy**, Walid Elmonir, Nour H. Abdel-Hamid, Essam M. Elbauomy 2016. Seroprevalence and Knowledge, Attitudes and Practices (KAP) survey of brucellosis among sheep in an endemic area of Egypt. *Acta Veterinaria Scandinavica*, 58:1.
- 9- Atef F. Oreiby , **Yamen M. Hegazy** , Magdy H. Al-Gaabary , Salama A. Osman , Mohamed A. Marzok and Mohamed Abushhiwaa 2015. Studies on Clinical Identification, Elisa, Bacteriological Isolation, PCR and X-Ray Radiography for

Diagnosis of Ovine Caseous Lymphadenitis. Journal of Animal and Veterinary Advances. Year: 2015 | Volume: 14 | Issue: 9 | Page No.: 250-253

- 10- Khaled Sultan, Walid Elmonir **Yamen Hegazy** 2015. Gastrointestinal parasites of sheep in Kafrelsheikh governorate, Egypt: Prevalence, control and public health implications. Beni-suef University Journal of Basic and Applied Sciences. In Press.
- 11- Hamdy abou Sheasha, **Yamen, M. Hegazy**, Atef F. Oreiby, Amin M Thahoun, Magdy H. Al-Gaabary 2015 Encephalitic listeriosis in sheep at Kafrelsheikh governorate; Diagnostic and therapeutic study. Kafrelsheikh Veterinary Medical Journal. Vol 13 No 2 (49-66).
- 12- Mahmoud M. Eltholth, Ekram W. Abd El- Wahab, **Yamen M. Hegazy** and Wael F. El-Tras 2015. Assessing the impacts and costs of brucellosis control programme in an endemic area of the Nile Delta, Egypt. World's Veterinary Journal, In Press.
- 13- I. I. MUSALLAM, M. N. ABO-SHEHADA, **Y. M. HEGAZY**, H. R. HOLT AND F. J. GUITIAN1 2015. Systematic review of brucellosis in the Middle East: disease frequency in ruminants and humans and risk factors for human infection. Epidemiology and Infection. DOI: <http://dx.doi.org/10.1017/S0950268815002575> (About DOI), 15 pages.
- 14- Ali A Abdel-Rhman, **Yamen, M. Hegazy***, Magdy H. Al-Gaabary 2015. Canine Babesiosis in an Endemic Area of the Middle East; Causative Agent Identification, Prevalence Estimation and Risk Factors Determination. Alexandria Journal of Veterinary Sciences 2015, 47: 104-112.
- 15- Dalal Y. Rizk, **Yamen M. Hegazy**, Atef F. Oreiby and Magdy H. AL-Gaabary. Some epidemiological and preventive measures for caseous lymphadenitis in sheep at qualin district. Kafrelsheikh Vet. Med. J. Vol. 13 No. 2 (2015) (1-16).
- 16- Ali A Abdel-Rahman, **Yamen, M. Hegazy**, Khaled Sultan, Magdy H. Al-Gaabary. Clinical, hematological and parasitological study on canine babesiosis. Kafrelsheikh Vet. Med. J. Vol. 13 No. 2 (2015) (37-47).
- 17- A.I.Oreiby; Sahar,A. Abo El-Wafa, **Y.M.Hegazy** and M.H. Al-Gaabary.2014 Oedematous skin disease, a comparison of changeable clinical nature in cattle and buffalo Kafrelsheikh Veterinary Medical Journal. 12(2):91-108.

- 18- A. F. Oreiby; **Y. M. Hegazy**; S. A. Osman; Y. M. Ghanem; M. H. Al-Gaabary, Caseous lymphadenitis in small ruminants in Egypt. Tierärztl Prax 2014; 42 (G): 271–277.
- 19- Mohamed Abd Allah; Salama A. OSMAN, Yasser Ghanem; **Yamen M. Hegazy**, and Magdy H. Al-Gaabary, 2013. Clinical and therapeutic studies on IBK . Kafrelsheikh Veterinary Medical Journal. 11(2):203-224.
- 20- Amara, G.m.El-Tonoby; Salama A. OSMAN, Kamilia Abo El- Soud; **Yamen M. Hegazy**, and Magdy H. Al-Gaabary, 2013. Invitro and invivo assessment of efficacy of Bombax ceibia in treatment of paramphistomiasis . Kafrelsheikh Veterinary Medical Journal. 11(2):225-246.
- 21- M.Al- Gohary, M. Elhaig; Salama A. OSMAN, **Yamen M. Hegazy**, Yasser A. Ghanem and Magdy H. Al-Gaabary, 2013. Clinical, epidemiological and histopathological studies on LSD. At kafrelsheikh governorate. Kafrelsheikh Veterinary Medical Journal. 11(2):247-274.
- 22- Atef F. Oreiby, Salama A. OSMAN, **Yamen M. Hegazy**, Yasser A. Ghanem and Magdy H. Al-Gaabary, 2013. Caseous lymphadenitis in small ruminants: descriptive, epidemiological and clinical studies. Kafrelsheikh Veterinary Medical Journal. 11(1):41-61.
- 23- Holt, H., Eltholth, M., Hegazy, Y., El-Tras, W., Tayel, A., Guitian, J., 2011, Brucella spp. infection in large ruminants in an endemic area of Egypt: cross-sectional study investigating seroprevalence, risk factors and livestock owners' knowledge, attitudes and practices (KAPs). BMC Public Health 11, 341
- 24- **Y.M. Hegazy**, B. Molina-Flores, H. Shafik, A.L. Ridler, F.J. Guitian. 2011, Ruminant brucellosis in Upper Egypt (2005–2008). Preventive Veterinary Medicine. 1;101(3-4):173-81
- 25- **Hegazy, Y.M.**, Moawad, A., Osman, S., Ridler, A., Guitian, J., 2010. Ruminant brucellosis in the Kafr El Sheikh Governorate of the Nile Delta, Egypt prevalence of a neglected zoonosis
- 26- **Hegazy, Y.M.**, Ridler, A.L., Guitian, F.J., 2009. Assessment and simulation of the implementation of brucellosis control programme in an endemic area of the Middle East. Epidemiology and Infection. 137, 1436-1448.

27- Ammar, K.M.; Al-Gaabary, M.H.; Osman, S.A. and **Hegazy, Y.M.A.**2005.

Some studies on brucellosis among ruminants in Gharbia Governorate.8th Scientific Congress. Egyptian Society for cattle diseases. 11-13 December, 2005, Assiut University, Egypt.

Future prepared articles

Yamen M Hegazy, David Schley, Anne Lisa Ridler, Wendy Beauvais, Javier Guitian.

Simulation of transmission and potential control strategies against small ruminant brucellosis in endemic areas

Conference papers:

<ul style="list-style-type: none">• Y.M. Hegazy, A. Ridler, F.J. Guitian, 2008. Modelling the control of small ruminant Brucellosis in Egypt. Brucellosis international research
<ul style="list-style-type: none">• Y.M. Hegazy, B. Molina-Flores, H. Shafik, F.J. Guitian, 2008. Brucellosis control campaign in Upper Egypt. Brucellosis international research conference, London, UK.
<ul style="list-style-type: none">• Mahmoud Eltholth, Yamen Hegazy, Amany Teama, Wael El-Tras 2013 Epidemiological and Economic Aspects of Animal Bits: A hospital Survey. 2nd nternational Congress on Pathogens at the Human-Animal Interface
<ul style="list-style-type: none">• M. Eltholth, E. Abd El- Wahab, Y. Hegazy, W. El-Tras, BRUCELLOSIS AT THE ANIMAL-HUMAN INTERFACE IN EL-BEHIRA GOVERNORATE, EGYPT. Joint Conference: German Symposium on Zoonoses Research 2014 and 7th International Conference on Emerging Zoonoses, 16th to 17th
<ul style="list-style-type: none">• M Eltholth, Y Hegazy, W El-Tras, M Bruce, J Rushton Importance of human behaviour in the exposure to Brucellosis at the human animal interface in the Nile Delta, 3rd International One Health Congress, Amsterdam 15-18 March 2015

- Mieghan Bruce, Yamen Hegazy, Wael El-Tras, Jonathan Rushton and Mahmoud El Tholth 2015 “An economic analysis comparing small ruminant vaccination strategies to the current brucellosis control policy in Egypt”. 14th International Symposium on Veterinary Epidemiology and Economics Merida, Yucatan, Mexico, 3-7 November 2015

Training

Training attended/Technical skills acquired	Place	Dates (from-to)
Time Management	Royal Veterinary College	21/11/2006
Project Mangement	RoyalVeterinary College	21/11/2006
Presentation training	RoyalVeterinary College	16/3/2007
Effective scientific writing	RoyalVeterinary College	17-13/5/2007
Enterprise training	RoyalVeterinary College	15/3/2008
Long document training	RoyalVeterinary College	8-14/6/2010
Thesis writing	RoyalVeterinary College	23/11/2009
Preparing for Viva	RoyalVeterinary College	23/11/2010
Effective teaching	Tanta University	6-11/8/2005
Effective communication	Tanta University	21-25/5/2005
University teacher preparation	Tanta University	7-11/2/2006
Ethics and Professional Ethics	Tanta University	1-3/8/2005
Quality standards	Kafrelsheik University	26-2-2011
Strategic Planning	Kafrelsheik University	17-18/2/2016

References

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