



CURRICULUM VITAE

Raafat Abdel Moneim Hassanein Youssef

PERSONAL DATA

Surname: **Hassanein Youssef**

First name: **Raafat**

Middle name: **Abdel Moneim**

Nationality: **Egyptian**

Date of birth: **February 3, 1966**

Gender: **Male**

Academic degree: **Ph. D. of Zoonoses**

Occupation:

**Professor, Zoonoses, Dept. of Zoonoses, Faculty of Vet. Medicine, Assiut University,
Assiut, Egypt**

Tel. mobile: **+2-01001194184**

E-mail: raafath2001@aun.edu.eg, raafath2001@yahoo.com

EDUCATIONS

Ph. D. Zoonoses (Microbiology), 2002, Nippon Vet. & Life Science University, Tokyo, Japan.

Title of thesis: Studies on Erysipelothrix species isolated from the tonsils of healthy cattle.

M.V.Sc. Zoonoses (Microbiology), 1994, Faculty of Vet. Medicine, Assiut University, Assiut, Egypt.

Title of thesis: Epidemiological studies on the occurrence of Listeria infection in animals and man.

B.V.Sc. 1988, Faculty of Vet. Medicine, Assiut University, Assiut, Egypt.

ACADEMIC RECORD:

Demonstrator (1990-1994) at Dept. of Animal Hygiene & Zoonoses, Faculty of Vet. Medicine, Assiut University, Assiut, Egypt

Assistant Lecturer of Zoonoses (1994-1997) at Dept. of Animal Hygiene & Zoonoses, Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt

Ph. D. Candidate (1998-2002) at Nippon Vet. & Life Science University, Tokyo, Japan

Lecturer of Zoonoses (2002-2007), Zoonoses Dept., Fac. of Vet. Medicine, Assiut University, Egypt

Assistant Professor of Zoonoses (2007-2012), Zoonoses Dept., Fac. of Vet. Medicine, Assiut University, Egypt.

Professor of Diagnostic Parasitology (3/12/2012G - 19/1/1434H) till (16/8/2023G - 29/1/1445H), Dept. Laboratory Medicine, College of Applied Medical Sciences, Umm Al-Qura University, Makkah – KSA.

Professor of Zoonoses (7/11/2023G till date, Zoonoses Dept., Fac. of Vet. Medicine, Assiut University, Egypt.

FIELD OF SPECIALIZATION:

ZOONOSES, DIAGNOSTIC PARASITOLOGY, MICROBIOLOGY, MOLECULAR BIOLOGY

EXPERIENCES IN THE FIELD OF SPECIALIZATION:

- Teaching Zoonoses to undergraduate students of the fifth years and postgraduate researchers (Diploma, Master, Ph.D) at the Faculty of Veterinary Medicine, Assiut University, and Faculty of Veterinary Medicine, South Valley University.
- Trainer in Pathways to Higher Education, Egypt (Successfully completed the training

program, Training of Trainers, TOT, conducted in cooperation with Assiut University held from 1st to 5th April 2008.

- Arrangement and assisting the summer training programmed for the students and carrying on the veterinary service at the villages.
- Teaching Diagnostic Parasitology (Theory & Practical), to undergraduate students of the third-year students at the Dept. Laboratory Medicine, College of Applied Medical Sciences, Umm Al-Qura University, Makkah – KSA, from 2012 till date.
- Teaching Diagnostic Parasitology (Theory & Practical), Lab Med Research to Master of Clinical Laboratory Sciences, Microbiology track at the Dept. Laboratory Medicine, College of Applied Medical Sciences, Umm Al-Qura University, Makkah – KSA, from 2021-2022.
- Teaching Integrated Laboratory Sciences Course, Lab Med Research to Master of Clinical Laboratory Sciences, Microbiology track & Biochemistry Track & Molecular biology Track at the Dept. Laboratory Medicine, College of Applied Medical Sciences, Umm Al-Qura University, Makkah – KSA, from 2021-2022.
- Teaching Entomology, General Biology, Biology Dept., Faculty of Applied Science (Theory & Practical), to undergraduate students of the third-year students at the, Umm Al-Qura University, Makkah – KSA, 2021-2022.
- Coordinator of the Quality Assurance Committee at the Dept. Laboratory Medicine, College of Applied Medical Sciences, Umm Al-Qura University, Makkah – KSA, from 2013-2020 (The Dept. Laboratory Medicine successful completion of the international accreditation procedure for the duration of five years until 2020).
- Member of the Quality Assurance Committee at the Dept. Laboratory Medicine, College of Applied Medical Sciences, Umm Al-Qura University, Makkah – KSA, from 2020- till date. (Preparation of the institutional accreditation in National Center for Academic Accreditation and Evaluation).

AFFILIATIONS:

- Japanese Society of Vet. Science
- The Japan Society of Vet. Epidemiology
- Egyptian Society of Zoonoses
- Egyptian Society of the Veterinary Medicine History

SPOKEN LANGUAGES:

Arabic: Mother tongue

English: Excellent (TOEFL 523)

Japanese: Good

WORKSHOPE AND TRAINING COURSES:

- Training courses in English for 6 months at the American University in Egypt during 1996.
- Intensive Japanese Language Courses in Inter-Cultural Institute of Japan for 6 months during 1998 and Japanese Language Courses in Mitaka International Society for Hospitality for 4 years from 1998 to 2002.
- Training in Electron Microscopy (Techniques & Interpretation), at Nippon Vet. & Animal Science University, Tokyo, Japan.
- Workshop on Advanced techniques in Biotechnology in National Veterinary Assay Laboratory, Kokubunji, Tokyo, Japan.
- Workshop on Advanced techniques in Biotechnology in National Institute of Animal Health, Tsukuba, Japan.
- Lecturer and trainer: Title "Life cycle and symptoms of malaria, Prevention and control of malaria" in the workshop entitled " Update in malaria laboratory diagnosis" held in Maternity and Children Hospital-Makkah (16/6/1435H).
- Lecturer and trainer: Title "Pathogenesis and symptoms of malaria, Prevention and control of malaria" in the workshop entitled " Update in malaria laboratory diagnosis" held in Central Regional Lab., Hada -Makkah (16/11/1435H).
- Lecturer: Title " Prevention and Control of Tuberculosis in Children " in the scientific day entitled " Nutritional Disorders in Children Workshop" held in Al-Nour Specialized Hospital
-Makkah (23/11/1436H).
- Lecturer: Title " History and diagnosis of Scabies " in the scientific day entitled " Scabies prevention & control " held in Umm Al Qura University-Makkah (24/7/1439H-9/4/2018D).

POSTDOCTORAL FELLOWSHIP: Japan Society for the Promotion of Science from April 2005 –April 2007 in Nippon Veterinary and Life Science University (Tokyo).

SCIENTIFIC CONFERENCES:

- The 4th Mtg. of the Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt, November 1996.
- The 10th Mtg. of the International Exchange Center, Nippon Medical School, Tokyo, Japan, November 1999 (Oral presentation by Japanese language).
- The 11th Mtg. of the International Exchange Center, Nippon Medical School, Tokyo, Japan, November 2000 (Oral presentation by Japanese language).
- The 6th Mtg. of the Japan Society of Veterinary Epidemiology, Ibaraki, Japan, April 2000 (Oral presentation by Japanese language).
- The 130th Mtg. of the Japanese Society of Veterinary Science, Osaka, Japan, October 2000.
- The 16th Mtg. of the Nippon Veterinary and Animal Science University Veterinary, Tokyo, Japan, November 2000 (Poster presentation).
- The 132th Mtg. of the Japan Society of Veterinary Epidemiology, Morioka, Japan, October 2001 (Poster presentation).
- The 12th Mtg. of the International Exchange Center, Nippon Medical School, Tokyo, Japan, November 2001 (Oral presentation by Japanese language).
- The 10th Mtg. of the Japan Society of Veterinary Epidemiology, Kanagawa, Japan, April 2002 (Oral presentation by Japanese language).
- The 17th International Pig Veterinary Society Congress 2002, Iowa, USA (Poster presentation).
- The 10th Mtg. of the Faculty of Vet. Medicine, Assiut University, December, 2002
- The 11th Mtg. of the Faculty of Vet. Medicine, Assiut University, December, 2004.
- The Mtg. of the The Japan Society of Vet. Epidemiology, Tsukuba, Japan (Poster presentation).
- XVth Int. congress of the Int. society for animal hygiene, Vienna, Austria, 2011.
- The Scientific Research Mtg. of Umm Al Qura University, Mekkah, KSA, 2016 (Poster presentation), title “Cutaneous Myiasis in a Child Scalp Caused by *Wohlfahrtia magnifica* (Diptera: Sarcophagidae)”

PRIZES

- Prize in the 10th Mtg. of the International Exchange Center, Nippon Medical School, Tokyo, Japan, November 1999 (Oral presentation by Japanese language).
- Prize in the 11th Mtg. of the International Exchange Center, Nippon Medical School, Tokyo, Japan, November 2000 (Oral presentation by Japanese language).

- Prize in the 12th Mtg. of the International Exchange Center, Nippon Medical School, Tokyo, Japan, November 2001 (Oral presentation by Japanese language).
- Faculty of Applied Medical Sciences-Umm Al Qura University Best Poster Award 2019 (2nd place) in Poster Day, 3rd April 2019.

Reviewer Board Member

Journal of Umm Al-Qura University for Medical Science (J. UQU Med. Sc.)

Supervisor of thesis

PhD

1. Epidemiological studies upon Fascioliasis in Assiut and New Valley Governorate: 2009: Assiut University, Egypt.
2. Targeting intracellular Listeria as one of zoonotic pathogens with anti-sense therapeutics: 2015: Assiut University, Egypt.

Master

1. Occurrence of Listeria species in chicken and fish and its products and public health significance on women: 2011: Assiut University, Egypt.
2. *E. coli* O157:H7 as emerging pathogens: 2012: Assiut University, Egypt.
1. Seroprevalence of toxoplasmosis in reproductive-aged women in Jeddah Province, Saudi Arabia: A retrospective study: 2021: Umm Al-Qura University, KSA.
2. Malaria prevalence in Badr region, Medina province , Saudi Arabia: 2021: Umm Al-Qura University, KSA.
3. Retrospective Evaluation of the Toxoplasmosis Seroepidemiology among Women of Productive Age and Infants in Jeddah, Saudi Arabia: 2021: Umm Al-Qura University, KSA.
4. Prevalence of amoebiasis and giardiasis in Makkah city, Makkah province, Saudi Arabia: 2022: Umm Al-Qura University, KSA.
5. Seroprevalence of Toxoplasmosis and Rubella in Reproductive-Aged Women in Makkah and Jeddah city, Makkah Province, Saudi Arabia: 2022: Umm Al-Qura University, KSA.
6. Epidemiological pattern of cutaneous leishmaniasis in Tabuk province, Saudi Arabia: 2022: Umm Al-Qura University, KSA.
7. Malaria prevalence in Badr region, Medina province , Saudi Arabia: 2022: Umm Al-Qura University, KSA.

PUBLICATIONS:

1. Hassanein, R., Sawada, T., Kataoka, Y., Ali, M., Itoh. K., and Suzuki, Y. 2000. Prevalence of *Erysipelothrix* species in healthy slaughtered cattle. J. Vet. Epidemiol. 4, 71-79.
2. Hassanein, R., Sawada, T., Kataoka, Y., Itoh. K., and Suzuki, Y. 2001. Serovars of *Erysipelothrix* species isolated from the tonsils of healthy cattle in Japan. Vet.

Microbiol. 82, 97-100.

3. Sawada, T., Hassanein, R., Yamamoto, T., and Yoshida, T. 2001. Distribution of antibody against *Erysipelothrix rhusiopathiae* in cattle. Clin. Diag. Lab. Immunol., 8, 624-627.
4. Hassanein, R., Sawada, T., Kataoka, Y., Gadallah, A., Suzuki, Y., Takagi, M., and Yamamoto, T. 2003. Pathogenicity for mice and swine of *Erysipelothrix* isolates from the tonsils of healthy cattle. Vet. Microbiol., 91, 231-238.
5. Hassanein, R., Sawada, T., Kataoka, Y., Gadalla, A., and Suzuki, Y. 2003. Molecular Identification of *Erysipelothrix* Isolates from the Tonsils of Healthy Cattle by PCR. Vet. Microbiol, 95, 239-245.
6. Ibrahim, R., and Hassanein, R., 2004. Public Health Significance of Otitis Media in Rabbits. Assiut Vet. Med. Journal, 50 (100) 203-216
7. Samaha, H., Hassanein, R., and Arafa, S. 2004 Listeriosis in Fish and Abortion Cases in Women. Minufiya Vet. Journal, Minufiya University, 3 (1) 93-98.
8. Ibrahim, R., Hassanein, R., and Moustafa, F. 2005. *Campylobacter jejuni* Infection in Japanese Quail (*Coturnix coturnix*) 'Isolation, Pathogenicity, and Public Health Implications' Assiut Vet. Med. Journal, 51 (104), 212-226
9. Deyab., A., Hassanein, R., Hussein, A., Metwally, S and Gaad, H. 2005. Hydatidosis Among Man and Animals in Assiut and Aswan Governorates, Journal of the Egyptian Society of Parasitology, 35 (1) 157-166.
10. Deyab., A. and Hassanein, R. 2005. Zoonotic Importance of Toxoplasmosis in Chicken, Journal of the Egyptian Society of Parasitology, 35 (1) 341-350.
11. Sawada, T., Hassanein, R., Takahashi, E., Ando, S., Entomack, B., Kataoka, Y., Takagi, M., Yamamoto, A. and Kojima, A. 2006. Pathogenic and Genetic Characterization of Acriflavine Resistant *Erysipelothrix* Isolates from Arthritic Pigs. Journal of Veterinary Epidemiology, 10 (1) 21-28.
12. Hassanein, R., Suzuki, Y. and Sawada, T. 2007. Epidemiological Analysis of *Erysipelothrix* Isolates from Various Animals by Acriflavine Resistance and RAPD Typing. Journal of Vet. Epidemiology, 11 (1) 1-9.
13. Elkamel, A., Mohamed, A., Hassanein, R. and Shaaban M. 2007. Mycobacteriosis in Sharptooth Catfish, *Clarias gariepinus*. Vet. Med. Journal, Cairo Univ., Giza, 55 (2) 537-553.
14. Eman K. A., Nahed M. W. and Hassanein, R. 2008. Public health hazards of some

- bacterial pathogens associated with consumption of eggs and studying the best cooking methods for their destruction. *Assiut Vet. Med. Journal*, 54 (117) 59-77.
15. Abd El-Malek, A. M.; Ali, Sohaila, F. H.; Hassanein, R.; Mohamed, M. A. and Elsayh, K. I. 2009. Public health assessment of *Listeria* species in some meat and chicken products in Assiut city. *Assiut Vet. Med. Journal*, 55 (123) 61-76.
 16. Sayed, M.; Abdel-Azeem, M.; Farghaly, M. and Hassanein, R. 2009. Using of PCR assay for identification of *Listeria monocytogenes* recovered from table eggs. *Vet. World*, 2 (12): 453-455.
 17. Hussien MF, Sayed M, Abdel-Azeem M and Hassanein R. 2009. Incidence of *Salmonella* species in table eggs sold in Assiut city, *Zag. Vet. J.* 37 (5): 131-140. ISSN. 1110-1458.
 18. Abd El-Malek, A. M.; Ali, Sohaila, F. H.; Hassanein, R.; Mohamed, M. A. and Elsayh, K. I. 2010. Occurrence of *Listeria* species in meat, chicken products and human stools in Assiut city, Egypt with PCR use for rapid identification of *Listeria monocytogenes*. *Vet. World*, 3(8): 353-359.
 19. Ali, Sohaila, F. H.; Hassanein, R.; Abd El-Malek, A. M.; and Elsayh, K. I. 2010. Incidence and characterization of *E. coli* O157:H7 isolated from minced beef, chicken meats and human stools in Assiut city. *Assiut Vet. Med. Journal*, 56 (125).
 20. Hassanein, R.; Sayed, Amal, S.M.; Zahran, K. M.; Agban, M. N.; Abdel Aziz, Nafesa, H. R.; Youness, Entisar, M. (2010) Pattern of toxoplasmosis among pregnant women with congenitally malformed fetuses, *J. Egypt. Soc. Gynaecol. Obstet.* 36: 539-543.
 21. Hassanein, R. , Ali, Sohaila, F. H.; Abd El-Malek, A. M.; Mohamed, M. A. and Elsayh, K. I. (2011) Detection and identification of *Salmonella* species in minced beef and chicken meats by using Multiplex PCR in Assiut city. *Veterinary World* , 4 (1):5-11.
 22. Hussein, A., Essam-Eldin, O. R., Amal, S. M., Hassanein, R. and Mostafa, F. N. A. 2011. Occurrence of *Listeria monocytogenes* in poultry, fish & their products as well as its public hazard on women. Animal hygiene and sustainable livestock production. Proceedings of the XVth International Congress of the International Society for Animal Hygiene, Vienna, Austria
 23. Hassanein, R. 2011. Veterinary medicine history between Nile valley civilization and Al-Rafidean valley civilization. 11th Sci. Cong., Egyptian Society for cattle diseases, Luxor, Egypt.

24. **Hassanein, R., Hussein, A., Amal, S. M. and Lamiaa, M. 2012. *Escherichia coli* O157:H7 as an emerging foodborne zoonotic pathogen. Journal of the Egyptian Veterinary Medical Association, 72 (2): 269-283.**
25. **A.A. Hussein Asmaa, A.A. Soliman, A.R. Hassanein, R.B. Arafa, I.M & Nageib (2014) Epidemiological Studies on Fascioliasis in Assiut & New Valley Governorates, Egypt .
21th International Congress of Mediterranean Federation of Health and Ruminant Production (Femesprum), 23-25 April 2014, Cartagena – Spain.**
26. **Hassanein, R., Ali, Sohaila, F. H., Elsayh, K. I., Hussein, A. 2015. A cohort study on shiga toxin producing *E. coli* O157:H7 isolated from some meat products in Assuit Governorate as a cause of bloody diarrhea in children. Assiut Vet. Med. J. 61 (147).**
27. **Abushahba, M. A., Hussein, A., Seleem, M. N., Hassanein, R. (2016) *Listeria monocytogenes*: Overview and Targeting Advances. Journal of Advanced Veterinary Research 6, (2) 72-80.**
28. **Amal M. Abdo Almatary, Raafat Y. Hassanein, Raafat T. Makhlof, Hanaa Y. Bakir and Amr M. Mohamed (2016) First Record of Indigenous Furuncular Myiasis Due to *Cordylobia anthropophaga* in Unusual Ecologic Niche, Makkah, Saudi Arabia, International Journal of TROPICAL DISEASE & Health 19(1): 1-7, Article no.IJTJDH.29086ISSN: 2278–1005, NLM ID: 101632866 SCIENCEDOMAIN international www.sciencedomain.org.**
29. **Raghad Al Badri, Taiba Al Harbi, Assad Tonnsi. Amal Almatary and Raafat Hassanein (2016) Cutaneous Myiasis in a Child Scalp Caused by *Wohlfahrtia Magnifica* (Diptera: Sarcophagidae): A Case Report. MOJ Clin Med Case Rep 4(3): 00093.**
30. **Sohaila, F. H., Hassanein R, Agban MN, Elsayh KI (2016) Effect of Thyme Extract on Some Enterobacteriaceae Isolated from Some Meat Products in Assuit City. Int Clin Pathol, 3 (1): 00069.DOI: 10.15.406/icpjl.2016.03.00069.**
31. **Raafat A. Hassanein, Amr M. Mohamed, Mohammad O. AlKurbi, Amal M. Almatary, (2020) Laboratory Diagnosis of Malaria Infection in Clinically Suspected Cases Using Microscopic Examination, Rapid Antigen Tests and PCR. J Egyptian Soc Parasitology (JESP), 50(1): 11 – 20.**
32. **Raafat A. Hassanein, Amal M. Almatary and Mohammad O. AlKurbi (2020). A**

Case of Furuncular Myiasis Due to *Cordylobia anthropophaga* in Infant in Makkah, Saudi Arabia, Asian Journal of Immunology, 3(3): 16-23, 2020; Article no.AJI.56084.

33. Amal M. Almatary and Raafat A. Hassanein (2020). A Case of Cutaneous Myiasis Due to *Cordylobia anthropophaga* in Infant in Makkah, Saudi Arabia, Asian Journal of Research in Dermatological Science, 3(1): 25-29, Article no. AJRDES.57549
34. Raafat A. Hassanein, Saeed M Kabrah, Waslallah S. Almatery, Ameer A. Alahmadi, Mohammed O. Alkurbi, Eslam A. Header, El-Sayed H. Bakr, Mohammed S. Almatery (2021) Retrospective Evaluation of the Toxoplasmosis Seroepidemiology among Women of Productive Age and Infants in Jeddah, Saudi Arabia, Journal of Infectious Diseases & Preventive Medicine, 9 Iss. 11 No: 1000249.
35. Raafat A. Hassanein, Adel G. El-Shemi, Ameer A. Alahmadi, Waslallah S. Almatery, Mohammed O. Alkurbi1 and Radi T. Alsafi1 (2022). Seroprevalence of toxoplasmosis in reproductive-aged women in Jeddah Province, Saudi Arabia: A retrospective study, African Journal of Medical and Health Sciences, 22(6), pp. 41-46, ISSN. 2384-5589, DOI: 10.5897/AJMHS.
36. Raafat A. Hassanein, Adel G. El-Shemi, Mohammed O. Alkurbi, Ameer A. Alahmadi, Waslallah S. Almatery (2022). Seroprevalence of *Toxoplasma gondii* infection among babies in Jeddah province, Saudi Arabia: A retrospective study, Pan African Medical Journal (PAMJ) - 42(72). 26, ISSN. 1937-8688.
37. Raafat A. Hassanein, Adel G. El-Shemi, Bader M. Albalawi (2023). Cutaneous leishmaniasis in Tabuk, Saudi Arabia: epidemiological trends from 2006 to 2021, Pan African Medical Journal (PAMJ) - 45(11). ISSN. 1937-8688.
38. Raafat A. Hassanein and Adel G. El-Shemi (2023) Epidemiological trends of Malaria Infection in Saudi Arabia from 2020 to 2021: A retrospective study, Acta Scientific Medical Sciences, 7(8):2008-2014.
39. Mohammed O. Alkurbi and Raafat A. Hassanein (2023). Leishmaniasis in the Kingdom of Saudi Arabia: Epidemiological trends from 2019 to 2021: A retrospective study, Acta Scientific Medical Sciences, 7(9): 165-174.
40. Abd El-Lateef, A.E., El-Shemi, A.G., Hassanein, R.A, Mohammad shahid Iqbal, M.S., Albloshi, S.A. (2023). Analysis of Correlation Between LncRNA TDRG1 Expression and its Prognosis in Cervical Carcinoma Tissues, Applied

Biochemistry and Biotechnology,

<https://link.springer.com/article/10.1007/s12010-023-04496-9>.

41. **Raafat A. Hassanein**, Mohammed O. Alkurbi and Saad Hussain Alsobhi. (2023) Prevalence of *Plasmodium* species in Badr Governorate, Madinah Province, Saudi Arabia Using Microscopy and Rapid Diagnostic Test, *Medicine*, 102 (42): e35516. https://journals.lww.com/md-journal/fulltext/2023/10200/prevalence_of_plasmodium_species_in_badr.11.aspx
42. **Raafat A. Hassanein**, Mohammed O. Alkurbi, Hussam S. Munshi, Nawaf M. Bin Qabaa and Mashhor A. Almalki (2023). Prevalence of amoebiasis and giardiasis among patients of Security Forces Hospital, Makkah, Saudi Arabia, *Acta Scientific Medical Sciences*, 7(11): 26-35.
43. Mohammed O. Alkurbi, Mazin A. Altuwrqi, **Raafat A. Hassanein**, Aymen M. Madkhali, Salwa O. Alqurashi, Hanan H. Almatrafi, Noran O. Basaif, Roham J. Medhir, Sarah B. Allehabe (2023). Prevalence of Intestinal Infections with *Entamoeba histolytica* among Patients of Makkah Hospitals, Saudi Arabia: A 5-Year Retrospective Study, *Acta Scientific Medical Sciences*, 7 (10): 60-66.

<https://www.researchgate.net/profile/Raafat-Hassanein/stats>

<https://scholar.google.com/citations?user=nb41AwIAAAAJ&hl=ar>

Scientific Society

Saudi Society for Molecular Biology and Biotechnology

الجمعية السعودية للأحياء الجزيئية والتقنية الحيوية

Reviewer Board Member

Journal of Umm Al-Qura University for Medical Science (J. UQU Med. Sc.).

BOOKS THAT HAVE BEEN AUTHORED:

Veterinary medicine history, Ed., 2011, Assiut University Publishing Press, ISBN: 2009/20925, Egypt.

