

Curriculum Vitae

Personal Information

Name Elham Abd El-Gawad Hassan Abd Allah
Title Assistant Professor
Date of birth 06/04/1980
Place of birth Algeria
Citizenship Egyptian

Contact Information

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<https://scholar.google.com.eg/citations?user=V8-7a-4AAAAJ&hl=en&oi=ao>
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Current Address Department of Surgery, Anesthesiology and Radiology-
Faculty of Veterinary Medicine- Cairo University, Giza
12211.

Educational Qualifications

B.V.Sc., Faculty of Veterinary Medicine, Cairo University, 2002

M.V.Sc., Faculty of Veterinary Medicine, Cairo University, 2006

Ph.D., Faculty of Veterinary Medicine, Cairo University, 2011

Academic Positions

- Demonstrator, Department of Surgery, Anesthesiology and Radiology, Faculty of Veterinary Medicine, Cairo University, 2002
- Assistant Lecturer, Department of Surgery, Anesthesiology and Radiology, Faculty of Veterinary Medicine, Cairo University, 2006
- Visiting Scholar, Department of Veterinary Clinical Sciences, School of Veterinary Medicine, Purdue University-USA, 2010-2011.
- Lecturer, Department of Surgery, Anesthesiology and Radiology, Faculty of Veterinary Medicine, Cairo University, 2012-2017.
- Assistant Professor, Department of Surgery, Anesthesiology and Radiology, Faculty of Veterinary Medicine, Cairo University, 2017-present.

Administrative Positions

- Scientific consultant for the Student Union for the academic year 2015-2016.
- Member in the “Cairo University Animal Care and Use Ethical” Committee (CU-IACUC) - Basic medical science sector science January 2016- December 2017.

Thesis Title

MVSc. Osteochondral Transplantation for Repair of Joint Defects in Equine.

Ph D. Clinical and Experimental Studies on the Coxofemoral Joint in Dogs.

Patents

1. Patent entitled “Production of Textile Meshes for Heart Muscle Reinforcement” in collaboration with the National Research Center and Faculty of Applied Arts- Helwan University (Team: Doaa H. Elgohary, Mona M. Salem, Tamer F. Khalifa, Nermin M. Aly, Elham A. Hassan, Ashraf A. Shamaa)

Awards

1. Cairo University International Publication Award 2013.
2. Cairo University International Publication Award 2014.
3. Cairo University International Publication Award 2015.
4. Travel Award in the European Veterinary Diagnostic Imaging Conference - Wroclaw- Poland 2016.
5. Cairo University International Publication Award 2016.
6. Cairo University International Publication Award 2017.
7. Cairo University International Publication Award 2018.
8. Cairo University Encouragement Award for Medical Sector 2018.
9. Cairo University-Patent Award (with Prof. Dr. Ashraf A. Shamaa) 2019.

Professional Qualifications

I- Scientific Conferences

1. Attended “**The international Conference of Molecular Biology and Stem Cells**” held by Ain Sham University, 22-23 May 2013.
2. Participated in the scientific sessions and activities of “**The 18th scientific conference organized by Egyptian Veterinary Medical Society for Pathology and Clinical Pathology**” June 2013.
3. Attended and participated “**The 2nd Asia Pacific Veterinary Conference (APVC)**”, October 1-3, 2014, Bangkok, Thailand.
4. Attended and participated “**The 32nd World Veterinary Congress**” held in Istanbul, Turkey 13-17 September 2015.

5. Attended and participated “**European Veterinary Diagnostic Imaging - EVDI 2016 Conference**” that was held in Wroclaw, Poland 31 August-3 September 2016.
6. Participated in “**European Veterinary Diagnostic Imaging - EVDI 2017 Conference**” that was held in Verona, Italy 29 August-2 September 2017.
7. Attended “**Advancing Science: A Spatial Biology Conference**” that was organized by Labroots 15 September 2020.
8. Attended the 48th annual international congress of the Egyptian Society of Cardiology “**CardioEgypt 2021**” that was held in International Citystars Hotel 15-18 February 2021.

II- Training courses

1. Attended and met the standards required for completion of training course in “**Development of Management Skills**” held by Faculty and Leadership Development Project- Cairo University, August 2006.
2. Attended and met the standards required for completion of training course in “**Thinking Skills**” held by Faculty and Leadership Development Project- Cairo University, August 2006.
3. Attended and met the standards required for completion of training course in “**Evaluation of Teaching**” held by Faculty and Leadership Development Project- Cairo University, August 2006.
4. Attended and met the standards required for completion of training course in “**Methods of Scientific Research**” held by Faculty and Leadership Development Project- Cairo University, August 2006.
5. Attended and met the standards required for completion of training course in “**Uses**

of Technology in Teaching” held by Faculty and Leadership Development Center- Cairo University, February 2009.

6. Attending a workshop entitled **“How to read, write and present a scientific paper”** Sponsored by Faculty of Veterinary Medicine- Cairo University, April 2009.
7. Attended and met the standards required for completion of training course in **“Recent Trends in Teaching”** held by Faculty and Leadership Development Center- Cairo University, July 2009.
8. Attended and met the standards required for completion of training course in **“Effective Teaching”** held by Faculty and Leadership Development Center- Cairo University, August 2009.
9. Attended and met the standards required for completion of training course in **“Management of Time and Meetings”** held by Faculty and Leadership Development Center- Cairo University, January 2010.
10. Successfully completed a Visiting Scholar Program related to **Canine Hip conditions** at Purdue University, School of Veterinary Medicine- Department of Veterinary Clinical Sciences, February 2010-February 2011.
11. Attended and met the standards required for completion of training course in **“Effective Presentation”** held by Faculty and Leadership Development Center- Cairo University, October 2011.
12. Attended and met the standards required for completion of training course in **“Financial Aspects and University Legal”** held by Faculty and Leadership Development Center- Cairo University, January 2012.
13. Attended a workshop entitled **“Step by Step Guide to Submit a Manuscript to an International Journal”** that was organized by the international Journal of Advanced Research- Cairo University, December 2011.

14. Attended and Participated a workshop entitled “**Professional Women in a Changing Egypt: Chances for Young Graduates**” sponsored by the Economic Integration of Women-MENA Region (Econo Win), Deutsch Gesellschaft fur Internationale Zusammenarbeit GmbH, GIZ, (German Agency for International Cooperation), German Ministry of Economic Cooperation and Development (BMZ), Professional Training Consultants Germany (PTC), Cairo University, December 2011.
15. Attended a workshop entitled “**Course Report and Program Report**” sponsored by the Quality Assurance and Accreditation Center-Cairo University, January 2012.
16. Attended a workshop entitled “**Course Specs and Program Specs**” sponsored by the Quality Assurance and Accreditation Center-Cairo University, January 2012.
17. Participated in the module entitled “**Proposal Writing Post Docs**” of the further domain “Programme Presentation” within the DAAD Kairo Akademie on 29 February and 1 March 2012 at the premises of Veterinary Medicine Faculty- Cairo University.
18. Participated in the module entitled “**Ethics in Science**” of the further domain “Academic Skills” within the DAAD Kairo Akademie on 25 November 2012 at the premises of Faculty of Science- Cairo University.
19. Attended a workshop entitled “**Criteria of self study and annual report**” sponsored by the Quality Assurance and Accreditation Center-Cairo University, February 2013.
20. Attended and met the standards required for completion of training course in “**The Credit Hour Systems**” held by Faculty and Leadership Development Center- Cairo University, 23-25 February 2013.
21. Attended a workshop entitled “**Your Future in Science: Writing and Publishing a Scientific Paper**” that was held by the international Journal of Advanced Research,

the official journal of Cairo University- Cairo University, April 2013.

22. Attended and met the standards required for completion of training course in **“Exams and Students Evaluation Systems”** held by Faculty and Leadership Development Center- Cairo University, 28-29 April 2014.
23. Attended a workshop entitled **“Statistical Analysis of The Questionnaires Feedback”** sponsored by the Quality Assurance and Accreditation Center-Cairo University, December 2014.
24. Attended and met the standards required for completion of training course in **“International Publishing of Scientific Research”** held by Faculty and Leadership Development Center- Cairo University, 16-17 November 2015.
25. Attended a workshop entitled **“Preparing an Electronic Course Material”** sponsored by the Quality Assurance and Accreditation Center-Cairo University, December 2015.
26. Attended and met the standards required for completion of training course in **“Ethical Considerations for Animal use in Research & Education”** held by Faculty and Leadership Development Center- Cairo University, 9-10 January 2016.
27. Attended and actively participated in the International Workshop entitled **“Ethical Guidelines for the Care and use of Animals in Education & Scientific Research”** that was held on the 23rd April 2016 in Cooperation with CU-IACUC.
28. Attended and met the standards required for completion of training course in **“Managing Research Team”** held by Faculty and Leadership Development Center- Cairo University, 26-27 October 2016.
29. Attended the workshop entitled **“ Writing scholarship articles and getting them published”** organized by the Egyptian Knowledge Bank at Cairo University on the 27th of September 2016.

30. Successfully attended and completed the “**Author Workshop**” held by Elsevier Publishing Campus at Cairo University. Presented by Stephen Matheson on 28 September 2016.
31. Attended the workshop entitled “**Quality in research and journal selection criteria**” organized by the Egyptian Knowledge Bank in cooperation with Thomson Reuters at Cairo University on the 11th of October 2016.
32. Successfully completed the workshop course entitled “**Statistical Analysis in Scientific Studies**”, organized by the Egyptian Knowledge Bank at Cairo University and presented by Dr. Philip Rowe on the 14th and 15th of December 2016.
33. Attending and met the standards required for completion of a training program entitled “**Anti-Corruption Methods**” organized by Faculty and Leadership Development Center 19-20 August 2020, Cairo University.
34. Attending and met the standards required for completion of a training program entitled “**Conference Organization**” organized by Faculty and Leadership Development Center- Cairo University, 7-8 September 2020.
35. Attending and met the standards required for completion of a training program entitled “**Critical Thinking**” organized by Faculty and Leadership Development Center- Cairo University, 12-13 September 2020.
36. Attending the webinar entitled “**Meta Analysis: Basic Concepts**” organized by the Research Support Centre- Helwan University, 14th September 2020.
37. Attending the webinar entitled “**Usability Lab/ Usability Test and their role in Electronic Services**” organized by Arabic Knowledge Services Platforms- Arabic Union Catalog, King Abdul Aziz Public Library, 15th September 2020.
38. Attending the webinar entitled “**How to Select the Right Journal to Submit your Manuscript**” organized by the Conference Unit- National Research Centre, 10th and

16th September 2020.

39. Attending the webinar entitled "**Scientific Publishing in International Journals**" organized by IFAD platform, 19th September 2020.
40. Attending the webinar entitled "**Crisis and Disaster Management**" organized by IFAD platform, 20th September 2020.
41. Attending the webinar entitled "**Ethical and Regulatory Issues in Scientific Research**" organized by Research Support Centre- Helwan University, 21 September 2020.
42. Attending the webinar entitled "**English for Scientific Writing**" organized by IFAD platform, 22nd September 2020.
43. Attending the webinar entitled "**How to Write a Research Abstract**" organized by IFAD platform, 27th September 2020.
44. Attending the webinar entitled "**On Academic Integrity: Steps to avoid Plagiarism**" organized by Research support centre- Helwan University, 28 September 2020.
45. Attending the webinar entitled "**Tips and Tricks to Write and Apply for a Research Proposal**" Sponsored by National Research Centre, Veterinary Research Division, 4-5 October 2020.
46. Attending the webinar entitled "**Scientific Publishing: An Open Discussion**" organized by Research support centre- Helwan University, 10 October 2020.
47. Attending the webinar entitled "**Tools of Academic Writing and Searching Engines**" organized by IFAD platform, 19th October 2020.
48. Attending the webinar entitled "**Enhance your Research with Elsevier: How Mendeley Can Enhance your Research?**" organized by the Conference Unit- National Research Centre in collaboration with Elsevier, Egyptian Knowledge Bank, and Mendeley 25th October 2020.

49. Completed and met the requirements of “**Good Clinical Practice**” course sponsored by NIDA Clinical Coordinating Centre- National Institute on Drug Abuse, National Institutes of Health, Department of Health and Human Services, 29 October 2020.
50. Attending the webinar entitled “**What Clinicians Should Know about Statistics? How to Incorporate Statistics in your Research?**” organized by Research support centre- Helwan University, 19 December 2020.
51. Attending the webinar entitled “**Enhance your Research with Elsevier: Author Workshop, How to Publish an eBook?**” organized by the Conference Unit- National Research Centre in collaboration with Elsevier and Egyptian Knowledge Bank 22nd December 2020.
52. Attending the webinar entitled “**Logical Scientific Manuscript Structure**” organized by Research support centre- Helwan University, 9 January 2021.
53. Attending the webinar entitled “**Do Research with Confidence using Web of Science Core Collection**” organized by the Conference Unit- National Research Centre in collaboration with Clarivate and Egyptian Knowledge Bank, 12th January 2021.
54. Participated in the scientific activity entitled “**Meta-Analysis of Previous Studies**” organized by IFAD Academic and Researcher platforms 18th January 2021.
55. Completed a Nature Research Academies workshop entitled “**Journal Editor 2**” organized by the National Research centre in collaboration with Egyptian Knowledge Bank, February 2021.
56. Completed a Nature Research Academies workshop entitled “**Clinical Research Methodology**” organized by the National Research centre in collaboration with Egyptian Knowledge Bank, February 2021.
57. Attending and met the standards required for completion of a training program entitled “**Essentials of Integrated Education**” organized by Faculty and Leadership

Development Center- Cairo University, 6-7 February 2021.

58. Attending the webinar entitled **“Quality in Research (Publication Strategies and Approaches)”** organized by the National Research Centre, Egyptian Knowledge Bank, and Clarivate, 3rd February 2021.
59. Attending the webinar entitled **“Systematic Review: Not as difficult as we think”** organized by Research support centre- Helwan University, 13 February 2021.
60. Attending the webinar entitled **“How to respond to peer review comments effectively”** organized by Editage in collaboration with centre for Agriculture and Bioscience International (CABI) on the 18th of February 2021.
61. Attending the webinar entitled **“Idea of Research”** organized by Research support centre- Helwan University, 20 February 2021.
62. Participated in the online module entitled **“Presentation Skills”** organized by DAAD Kairo Akademie, 28th February 2021.
63. Attended the workshop entitled **“Educational evaluation, and digital transformation”** organized by Cairo University centre for Quality Assurance of Education, 3rd March 2021.
64. Attending the webinar entitled **“Peer Review Process and Causes of Manuscript Rejection”** organized by Research support centre- Helwan University, 6 March 2021.
65. Attending the webinar entitled **“Elsevier-NRC Guide Course for Reviewers: Introduction to Peer Review and General Aspects”** organized by National Research Centre in collaboration with Elsevier, 17th March 2021.
66. Attending the webinar entitled **“Mendeley Citation Manager and Academic Social Network”** organized by Research support centre- Helwan University, 20 March 2021.
67. Attending the webinar NRC-Elsevier guide for reviewers entitled **“Elsevier-NRC Guide Course for Reviewers: Initial Handling of Manuscript and Essential**

Ethical Aspects” Sponsored by National Research Centre, Elsevier, and Egyptian Knowledge Bank, 22 March 2021.

68. Attending the webinar entitled **“Scientific Manuscript Formatting Using MS Word”** organized by Research support centre- Helwan University, 27 March 2021.
69. Attending the workshop entitled **“Peer Review Insights from iScience Editors”** organized by National Research Centre and Egyptian Knowledge Bank, 7th April 2021.
70. Attending the workshop entitled **“Electronic Exams”** organized by VET-MAU, Faculty of Veterinary Medicine- Cairo University, 30th May 2021.
71. Attending the workshop entitled **“Preparation of Rubric”** organized by VET-MAU, Faculty of Veterinary Medicine- Cairo University, 24-25th May 2021.
72. Attending the webinar entitled **“Data types and Descriptive Statistics”** organized by the Conference Unit- National Research Centre, 20 June 2021.
73. Attending and met the standards required for completion of a training program entitled **“Egyptian Knowledge Bank (EKB) and Searching for Sources”** organized by Faculty and Leadership Development Center, Cairo University, 5-7 July 2021.
74. Attending the webinar entitled **“Statistical Analysis in Clinical Research”** organized by Research support centre- Helwan University, 10 July 2021.
75. Completed a Nature Research Academies workshop entitled **“Effective Academic Writing”** organized by the National Research center in collaboration with Egyptian Knowledge Bank, July 2021.
76. Attending the workshop entitled **“How to improve your research output- Expertise from our Publishing Department”** organized by Elsevier, 25th August 2021.

Lecturer /Talks in:

- 1- Asepsis and Antiseptics; How to be ready for aseptic surgery.** Workshop

organized by the General Authority for Veterinary Services for the veterinary technicians admitted from the Saudi Arabia, August 2014.

- 2- **Cosmetic Surgeries in Small Animals. Pros and Cons.** Workshop organized by the Specialized Training Program for Care of Pet Animals in Abbasia Veterinary Hospital February 2013, April 2014 and September 2015.
- 3- **“Small Animal Surgery”** Workshop organized by the General Administration of Training Veterinarians, 7-11 December 2014.
- 4- **“Surgery of Pet Animals”** Workshop held by Center of Applied Analytical and Veterinary Studies of Faculty of Veterinary Medicine- Cairo University, by giving practical course for **“Surgery of Digestive and Urogenital Systems in Small Animals”** 13-17 April 2014.
- 5- **“Surgery of Pet Animals”** Workshop held by Center of Applied Analytical and Veterinary Studies of Faculty of Veterinary Medicine- Cairo University, by giving lecture entitled **“Cosmetic Operations in Small Animals”**. April 2015.
- 6- **“Pet Animal Surgery and Management”** Workshop organized by the Veterinary Syndicates December 2020.
- 7- **“Pet Animal Surgery and Management”** Workshop organized by the General Authority for Veterinary Services for supporting veterinarians that was held in Abbasia Hospital 2017-2021.
- 8- **“Veterinarian Support Program”** Workshops organized by Ministry of Agriculture and the General Authority for Veterinary Services for supporting veterinarians during 2017-2021.

Computer Skills

1. Attending and passing a training program “Staff Member 1” sponsored by the Supreme Council of Universities, Central Unit of ICT training (CUICTT), Improving Higher Education Workforce ICT skills Project. In Basic concepts of IT, Using computer and Managing files, Word Processing, Spread Sheets and Introduction to PC Maintenance and Protection, August 2008.
2. Attending and passing a training program “Staff Member 2” sponsored by the Supreme Council of Universities, Central Unit of ICT training (CUICTT), Improving Higher Education Workforce ICT skills Project. In Presentations, Database and Information and communication, August 2008.
3. Successfully passed all modules required for the granting of the International Computer Driving License (ICDL) from the European Computer Driving Licence Foundation, July 2009.
4. Attending and successfully passing the training program “**Fundamentals of Digital Transformation Certification- FDTC** ” sponsored by the Supreme Council of Universities, September 2021.

Language Skills

Language	Speaking	Writing
Arabic	Excellent (Mother tongue)	Excellent
English	Very good	Very good

- National Toefl test from Cairo University Center for Foreign Languages

and Professional Translation (CLT), score 550.

- International Internet-Based Test Examinee for the Toefl, score 65.

Professional Memberships

- Egyptian Veterinary Syndicate from 2002.
- Egyptian Veterinary Medical Association from 2005.
- Egyptian German Society of Zoology from 2012.
- Member in the European Association of Veterinary Diagnostic Imaging (EAVDI).
- Member in Cairo University Animal Care and Use Ethical Committee- Basic medical science sector.
- Reviewer for:
 - BMC Veterinary Research
 - Canadian Veterinary Journal
 - Experimental and Therapeutic Medicine
 - International Journal of Molecular Medicine
 - International Journal of Oncology
 - International Journal of Veterinary Science and Medicine
 - Journal of Equine Veterinary Science
 - Journal of International Medical Research
 - Journal of the South African Veterinary
 - Journal of Veterinary Medical Science
 - Kafkas Universitesi Veteriner Fakultesi Dergisi
 - Large Animal Review
 - Oncology Letters

- Open Veterinary Journal
- PLOS One
- Tropical Animal Health and Production
- Veterinary Quarterly
- Veterinary Radiology & Ultrasound
- Veterinary Record Case Reports
- World Journal of Surgical Oncology

Thesis Supervisions:

Co-Supervisor in:

✓ PhD theses (Finished):

1- Role of hepatocyte differentiated mesenchymal stem cells in the treatment of experimentally induced canine liver cirrhosis.

- Applicant: Marwa Hamdi Hassan
- Faculty: Faculty of Veterinary Medicine.
- University: Cairo University.
- Supervision:

Prof. Dr. Ashraf A. Shamaa

Prof. Dr. Omar S. El-tookhy

Dr. Elham A. Hassan

Prof. Dr. Dina S. Abdel Fatah

2- The effect of new formulations of hyaluronic acid incorporated with MTA on the repair of periapical lesions.

- Applicant: Hazem M. Mosad
- Faculty: Faculty of Dental Medicine.
- University: Ain Shams University.

- Supervision:

Prof. Dr. Ihab Hassanien

Dr. Medhat Elfaramawy

Prof. Dr. Dalia zaki

Dr. Elham A. Hassan

3- Evaluation of Polylactic acid scaffold with some additives for the healing of induced critical sized bone defect in dogs.

- Applicant: Amany Magdi Nagi Mahmoud

- Faculty: Faculty of Veterinary Medicine.

- University: Cairo University.

- Supervision:

Prof. Dr. Mohamed Ayad Abdel Hamid

Dr. Elham A. Hassan

4- Influence of electromagnetic waves at resonance frequency on the process of healing of induced ligament tear.

- Applicant: Rehab AbdelHafeez Saleh

- Faculty: Faculty of Physical Therapy.

- University: Cairo University.

- Supervision:

Prof. Dr. Haithem Hafez

Dr. Aliaa Diab

Prof. Dr. Fadel M. Ali

Dr. Elham A. Hassan

5- Pulp and periodontal regeneration in autogenously transplanted immature permanent teeth treated with regenerative endodontic treatment.

- Applicant: Mohammed S. Elabd

- Faculty: Faculty of Dental Medicine.
- University: Minia University.
- Supervision:
 - Prof. Dr. Magdy M. Ali
 - Prof. Dr. Medhat Kataya
 - Dr. Elham A. Hassan

✓ **PhD theses (In Progress):**

- 6- Enhancing ischemic intestinal obstruction: An experimental study in dogs.
 - Applicant: Amany El Kazzaz
 - Faculty: Faculty of Veterinary Medicine.
 - University: Cairo University.
 - Supervision:
 - Prof. Dr. Adel Hassanien
 - Dr. Elham A. Hassan

✓ **MVSc theses (Finished):**

- 7- Simvastatin as a growth promoting material on the healing of critical sized bone defect in dogs.
 - Applicant: Amany Magdi Nagi Mahmoud
 - Faculty: Faculty of Veterinary Medicine.
 - University: Cairo University.
 - Supervision:
 - Prof. Dr. Mohamed Ayad Abdel Hamid
 - Dr. Elham A. Hassan
 - Prof. Dr. Iman Bakr Shaheed.

8- Study on the role of platelet rich plasma (PRP) in femoral bone defect healing in dogs. (An Experimental Study).

- Applicant: Mohamed Samir
- Faculty: Faculty of Veterinary Medicine.
- University: Cairo University.
- Supervision:

Prof. Dr. Ahmed S. Ahmed

Dr. Elham A. Hassan

9- Evaluation of platelet rich plasma and platelet rich fibrin for enhancing healing of skin grafts in dogs: An experimental study.

- Applicant: Amany El Kazzaz
- Faculty: Faculty of Veterinary Medicine.
- University: Cairo University.
- Supervision:

Prof. Dr. Adel Hassanien

Dr. Elham A. Hassan

✓ **MVSc theses (In Progress):**

10- Therapeutic and Surgical Interventions for Treatment of Tenopathy in Equidae.

- Applicant: Noran Khaled Farouk
- Faculty: Faculty of Veterinary Medicine.
- University: Cairo University.
- Supervision:

Prof. Dr. Mohamed A. Abdel Hamid

Dr. Elham A. Hassan

List of Scientific Publications

1. Faisal A. Torad; **Elham A. Hassan.** Clinical and Ultrasonographic Characteristics of Salivary Mucoceles in 13 Dogs. *Vet Radiol Ultrasound* 2013; 54 (3):293–298. DOI: 10.1111/vru.12014
2. Faisal A. Torad; **Elham A. Hassan.** Two-dimensional Cardiothoracic Ratio for Evaluation of Cardiac Size in German Shepherd Dogs. *J Vet Cardiol* 2014; 16 (4): 237-244. DOI: 10.1016/j.jvc.2014.08.001
3. **Elham A. Hassan;** Faisal A. Torad. Gastroesophageal intussusception with esophageal dilatation in a German shepherd puppy (Abst). The 2nd Asia Pacific Veterinary Conference, 1-3 October 2014; Bangkok- Thailand. p. 457.
4. Faisal A. Torad; **Elham A. Hassan.** Surgical correction of some congenital external genital anomalies in dogs (Abst.). The 2nd Asia Pacific Veterinary Conference, 1-3 October 2014; Bangkok- Thailand. p. 462.
5. **Elham A. Hassan;** Faisal A. Torad. Two-Dimensional and M-Mode Echocardiographic Measurements in the Healthy Donkey (*Equus asinus*). *J of Equine Vet Sci.* 2015; 35 (4): 283-289. DOI: 10.1016/j.jjevs.2015.01.016
6. **Elham A. Hassan,** Faisal A. Torad, Omar S. El-Tookhy, Ashraf A. Shamaa. Canine Neonatal Transcranial Ultrasonography from Birth till Closure of Bregmatic Fontanelle. *Topics in Companion Animal Medicine.* *Topics in Compan An Med;* 2015; 30 (1): 5-9. DOI: 10.1053/j.tcam.2015.03.002
7. Faisal A. Torad; **Elham A. Hassan.** Gastroesophageal Intussusception in a 50-Day-Old German Shepherd Dog. *Topics in Companion Animal Medicine.* *Topics in Compan An Med;* 2015; 30: 22-24. DOI: 10.1053/j.tcam.2015.02.004
8. **Elham A. Hassan;** Faisal A. Torad; Ashraf A. Shamaa. Pneumopericardium

Secondary to Pneumomediastinum in a Golden Retriever Dog. Topics in Compan An Med 2015; 30: 62-64. DOI: 10.1053/j.tcam.2015.07.009

9. **Elham A. Hassan**; Nicolaas E. Lambrechts; George E. Moore; Hsin-Yi Weng ; Hock Gan Heng; Gert J. Breur. Development of a model to induce transient synovitis and lameness in the hip joint of dogs. Am J Vet Res 2015; 76 (10): 869-876. DOI: 10.2460/ajvr.76.10.869
10. Doaa H. Elgohary, Mona M. Salem, Tamer F. Khalifa, Nermin M. Aly, **Elham A. Hassan**, Ashraf A. Shamaa. Innovative Textile Technology for Dilated Cardiomyopathy: “Shape Formation of Knitted Cardiac Support Mesh”. Int J Sci Res 2015; 4 (10): 504-511.
11. Marwa H. El-Khashab; **Elham A. Hassan**; Omar S. El-Tookhy; Sabry D. Abd El Fatah; Gehan G. Shehab; Ashraf A. Shamaa. Use of heterogenous differentiated mesenchymal stem as a cirrhotic liver cell therapy: A canine model experimental study. 4th International Conference of Tissue Science and Regenerative Medicine. 27-29 July 2015; Rome- Italy. p.116.
12. **Elham A. Hassan**; Faisal A. Torad. Sedative, Analgesic and Behavioral Effects of Nalbuphine-Xylazine and Nalbuphine-Midazolam Combinations in Dogs (Abstr.) 32nd World Veterinary Conference, 13-17 September 2015; Istanbul- Turkey. p. 85.
13. Faisal A. Torad; **Elham A. Hassan**. The relationship between ultrasonographic appearance and histopathological findings of lens and posterior segment abnormalities in donkeys (Abstr.). European Society of Veterinary Ophthalmology Meeting, 1st -4th October 2015; Lisbon- Portugal p. 99. The abstract was published in Journal of Veterinary Ophthalmology; 2016. 19 (1): E1–E7 DOI:10.1111/vop.12336

14. Faisal A. Torad; **Elham A. Hassan**. Epidural Lidocaine, Nalbuphine, and Lidocaine–Nalbuphine Combination in Donkeys. *Equine Vet Sci*. 2016; 37: 1-5. DOI: 10.1016/j.jevs.2015.11.002
15. Mohammed S. Amer, **Elham A. Hassan**, Faisal A. Torad, Ashraf A. Shamaa and Elsayed A. Elsherpieny. Sequential Canine Neonatal Spinal Ultrasonography from Birth till Spinal Ossification. *Pak Vet J* 2016; 36(1): 6-10.
16. **Elham A. Hassan**, Ahmed I. Abdelgalil, Faisal A. Torad and Ashraf A. Shamaa. Ultrasonographic Examination of Mammary Glands in Lactating Jennies (*Equus asinus*). *Pak Vet J* 2016; 36(1): 89-92.
17. Faisal A. Torad; **Elham A. Hassan**. Surgical Correction of Female Pseudohermaphroditism in Five Pit Bull Dogs. *Asian J Anim Sci*. 2016; 10 (1): 77-84. DOI: 10.3923/ajas.2016.77.84
18. **Elham A. Hassan**; Nicolaas E. Lambrechts; Hsin-Yi Weng; Paul W. Snyder; Gert J. Breur. Effects of denervation of the hip joint on results of clinical observations and instrumented gait analysis in dogs with sodium urate crystal–induced synovitis. *Am J Vet Res* 2016; 77 (11): 1200-1210. DOI: 10.2460/ajvr.77.11.1200
19. Marwa H. Hassan; Omar S. El-Tookhy; **Elham A. Hassan**; Sabry D. Abd Elfatah; Gehan G. Shehab; Ashraf A. Shamaa. Role of Hepatocyte Differentiated Mesenchymal Stem Cells in Treatment of Experimentally Induced Canine Liver Cirrhosis. *Asian J Anim Sci*. 2016; 10 (2): 120-130. DOI: 10.3923/ajas.2016.120.130
20. Marwa H. Hassan; **Elham A. Hassan**; Omar S. El-Tookhy; Sabry D. Abd Elfatah; Gehan G. Shehab; Ashraf A. Shamaa. A canine model of carbon tetrachloride (CCl₄) induced liver cirrhosis: I. Clinical, hematological and

Biochemical evaluations. Vet Med J Giza 2016; 62(1): 21-26.

21. Marwa H. Hassan; Omar S. El-Tookhy; **Elham A. Hassan**; Sabry D. Abd Elfatah; Gehan G. Shehab; Ashraf A. Shamaa. A canine model of carbon tetrachloride (CCl₄) induced liver cirrhosis: II. Ultrasonographic and histopathological study. Vet Med J Giza 2016; 62(1): 27-34.
22. **Elham A. Hassan**; Faisal A. Torad. Mandibular hypertrophic osteodystrophy in a six-months old German Shepherd Dog (Abstr.). The 25th European Congress of Veterinary Dentistry, 19-22 May 2016; Dublin- Ireland. p.165-166.
23. Faisal A. Torad; **Elham A. Hassan**. The relationship between chronological stage of salivary mucoceles and their Ultrasonographic appearance confirmed by histopathological findings (Abstr.). The 25th European Congress of Veterinary Dentistry, 19-22 May 2016; Dublin- Ireland. p.189-190.
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