

Samar Hassan Elsharkawy

Birth date: 18 / 1 / 1990

Nationality: Egyptian

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Job title: Teaching assistant, faculty of veterinary medicine, Cairo University.



Education

- Faculty of veterinary medicine, Cairo University, Doctor of philosophy in veterinary science (**PhD.**), cardiovascular diagnostic imaging, **Ongoing**, "**Diagnosis of cardiac diseases in dogs**"
- Faculty of veterinary medicine, Cairo University, Master degree of veterinary science (**MVSc.**), cardiovascular diagnostic imaging, **February - 2017**, "**The use of some diagnostic techniques for evaluation of the cardiac size in dogs**"
- Faculty of veterinary medicine, Cairo University, Bachelor degree of veterinary science (**BVSc.**), **June -2012.**

Employment

- **Assistant lecturer**, department of Surgery, Anaesthesiology and Radiology, faculty of veterinary medicine Cairo University, **March- 2017 (current position).**
- **Demonstrator**, department of Surgery, Anaesthesiology and Radiology, faculty of veterinary medicine Cairo University, **March- 2013 - March-2017.**

Skills

- **Language skills:**

English: well written and spoken.

Arabic: mother tongue.

- **Computer skills:**

Word, PowerPoint, Excel, Adobe Photoshop, SPSS statistical analysis.

- **Personal skills:**

Team-working skills, time-management, communication skills.

- **Teaching skills:**

Teaching practical sessions to the 4th and 5th year undergraduates as well as postgraduates in the field of animal Surgery, diagnostic medicine and Anaesthesia.

- **Clinical skills**

- Surgery department teaching hospital, which includes diagnostic skills and surgical skills (cardiovascular, Gastrointestinal, Orthopedic and Urinary surgical affections) (**Since April, 2013**) in companion animal.
- Echocardiography, Chest radiography, ECG interpretation in companion animal (**Since April, 2013**).
- Abdominal ultrasound in companion animal (**Since April, 2013**).
- Doppler echocardiography in companion animals (**Since August, 2019**).
- Modest clinical and surgical management in some exotic species (monkeys, birds, rats, bats and reptiles).

Current research

- Clinical and diagnostic skills including the management of the acquired and congenital cardiovascular affections in companion animals using the 2D, M- and Doppler mode echocardiograms.

Future research interest

- Obtain a PhD degree and postdoctoral studies in the novel diagnostic and therapeutic intervention for the management of the cardiovascular affections.
- Surgical interventions for correction of acquired and congenital cardiovascular affections.
- Novel surgical interventions for soft tissue affections in companion animal.

Qualification

- Teaching qualifications
- Clinical and surgical qualifications
- Language qualifications : - Institutional TOEFL, score 580
 - IELTS - IDP, 6.5 (8/2017).
 - IELTS - IDP, 7 (12/2019).

Position of responsibility

- Teaching assistant at the department of Surgery, Radiology and Anesthesiology.
- Supervised research student.
- Clinician and surgeon at the Surgery teaching hospital.

Publications

- Samar H. ELSHARKAWY, Faisal A. TORAD, Hypertensive Cardiomyopathy as a Sequel to Hydronephrosis Induced by Transitional Cell Carcinoma, Topics in Companion Animal and Medicine, **2021**.
- Samar H. ELSHARKAWY, Faisal A. TORAD, Prominent J wave in cats with hypertrophic cardiomyopathy, JVMS, **2021**.
- A. M. ABU-SEIDA, S. H. ELSHARKAWY, M. N. WAFY, E. A. HASSAN & F. A. TORAD, first report of nephrocutaneous fistula in a cat, Bulgarian Journal of Veterinary Medicine, **2020**.
- Comparative study of the normal cardiac size using the vertebral heart scale and the two dimensional cardiothoracic ratio techniques in dogs, proceeding of the 19th federation of the Asian veterinary Association, **2016**.

Conferences attended

- Oral Presenter, Federation of Asian Veterinary Associations, Ho Chi Minh city, Vietnam from **Sept 6 to 9, 2016**.

Professional courses attended

- **Externship in veterinary cardiology** at Small animal teaching hospital, Leahurst Campus, University of Liverpool, UK (**starting from 6th of August to 18th of October, 2019**).
- **Arterial and venous duplex ultrasound**, Egyptian medical syndicate, faculty of medicine, Cairo University (**August 2018**).