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Shehata Ibrahim Anwar Shehata, (B. V. Sc. Pathology)

Pathology Departement, College of Veterinary Medicine, Beni-Suef University,
Beni-Suef 62511, Egypt

Cell/ +2-010-12331122; Work/ +2 082 2322066 / 235; FAX/+2 082 2327982. E-

mail address: shehata_anwar@yahoo.com.

Personal Information

Date of birth January 1, 1985.
Nationality Egyptian.
Marital State married.

Education

Master of Pathology, College of Veterinary
Medicine, Beni-Suef University. Predicted in Feb. 2012
Thesis title "Pathological affections in the brain of the small ruminants"

(2008-2009) premaster courses:

- Anatomy of the nervous system.
- Histology of the nervous tissue
- Molecular Pathology
- Infectious diseases of sheep and goat.

Overall grades : very good with honor (score 85 %).

(2007)Bachelor in Veterinary Medicine (B. V. Sc.) Beni-Suef Univ., 2007.

General Grade: Very good with **degree of honor**
Ranking: **second** over my class.

Courses includes:

First year (2002-2003).

Biophysics/ Biology/ General chemistry(Physical & Organic) / Anatomy and Embryology
(General) / Histology/ Genetics and Genetic Engineering/ Biostatistics/ English Language and
Terminology.

Second year (2003-2004).

Anatomy (Applied and Comparative)/ Physiology/ Biochemistry and Chemistry of Nutrition/ Animal and Poultry Ethology and Management/ Animal Production

Third year (2004-2005).

Pathology (General)/ Bacteriology, Immunology and Mycology/ Virology/ Parasitology/ Pharmacology/ Farm Economy and management/Feeding, and Nutritional Disorders.

Fourth year (2005-2006).

Pathology (Post Mortem)/ Clinical Pathology/ Internal Medicine (A)/ Surgery (General, Anaesthesia)/ Gynaecology and Andrology/ Diseases and Management of fish/ Forensic medicine, Toxicology Veterinary regulations /Hygiene and control of milk And its products.

Fifth year (2006-2007).

Internal Medicine (B)/ Surgery (special, Radiology) /Obstetrics and artificial Insemination Infections Diseases/ Diseases of Poultry and Rabbits/Hygiene and Control of Meat and its Products /Hygiene of animal, Poultry and Environment /Zoonosis.

Work experience

(2008 - Present)

instructor at department of pathology, College of veterinary medicine, Beni-Suef University.

Responsibilities:

Teaching assistance:

- Teaching general pathology to undergraduates for 2 years.
- Teaching and training summer courses of pathology to undergraduate for 2 years.
- Design & updating in collaboration with other teaching assistants in the department for the practical pathological courses for undergraduates.

Research assistance:

- Working in my master research project which is about " Pathological affections in the brain of the small ruminants".

- Performing of about 200 necropsy to sheep .
- From the end of my undergraduate studies till now, I worked in the lab in a team-work with my professors and my colleagues in the college in many of their researches for example a research concerned with the role of house rat in the transmission of zoonotic bacteria with emphasis on Salmonella to human food.
- Together with another professor, Dr. Emad Mahdy, we are doing a research about the pathogenesis and pathology of a cattle suspected with MCFV.

Technical Skills:

- practical pathology techniques such as routine histopathological techniques, Immunohistochemical reactions
- Comprehensive knowledge of evidence-based microbiology practice in intended areas of specialty, including related equipment, techniques, practices and procedures

Molecular techniques

- DNA and RNA manipulation.
- PCR.
- Gel electrophoresis.

Bioinformatics

- Primer design
- nucleotide and amino acid analysis (Blastn, Blastp, Multisequence alignment; CLUSTRAL W)

Different serological techniques

- ELISA
- AGPT
- CFT

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Computer skills:

- Passing ICDL from ministry of high education (Word, power point, excel, access, information technology and Internet).

Language skills:

- Arabic: Fluent of both spoken and written "mother language"
- English: Good command of English. TOEFL (iBT 76)

Conferences

- Organizer in the second international scientific conference of the environmental pollution in the Arabic world 2005-2006.
- Attendant at the herbal medicine and its application conference which held at the faculty of pharmacy at Beni-Suef University, Egypt.

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Workshops

- Workshop on methods in pathobiology at pathology department, College of Vet.Med., Beni-Suef University [17-20 May 2009]
 - Morphological image analysis(image analysis, histometry, cytometry and karyometry)
 - Histochemistry (antibody markers, antigen markers, tumor markers and cytokines)
 - Microdissection
 - Tissue microarray
 - Histochemistry (enzyme histochemistry, IHC, immunoenzymology and immunofluorescence)

Hands On Basic Techniques needed in: The Use of Laboratory Animals In Experimental Medicine And Research

The training was on:

- Introduction; general aspects of laboratory animal science, laboratory animal house: design, handling, marking, exercise...etc.
- Nutrition of laboratory animals.
- Mice-rats: practical training (handling)
- Biology and husbandry of laboratory animals
- Preparation of protocol of animal experiment
- Hamster - Rabbits: practical training (techniques).

Anesthesia/analgesia

- laboratory animals as a model of human diseases, ethical aspects of animal experimentation

Memberships and awards

- Membership in Veterinary medicine Syndicate , Egypt (2008-present).
- Membership in Beni-Suef School of Veterinary medicine Scientific Association, Beni-Suef, Egypt (2005-2008).
- Exceptional student award in the Education Day held at Beni-Suef University, Egypt, 2005.

Training courses

- Scientific reading and writing course at Beni-Suef University.
- Enhancement of thinking skills at Beni-Suef University.
- Enhancement of communication skills at Beni-Suef University.
- Time and meetings arrangement at Beni-Suef University

References

Prof. Dr. /Mahmoud Badawey El-Begawey.

Professor and Head of pathology Department, Faculty of Veterinary Medicine Beni-Suef University, Egypt.

E-mail: Badawey35@yahoo.com.

Prof. Dr./ Salah Deeb Deeb Ali.

Professor of pathology. Faculty of Veterinary Medicine, Beni-Suef University, Egypt.

E-mail: salahdeeb40@yahoo.com

Prof. Dr / Adel Abbas Shalaby.

Professor of pathology, Faculty of Veterinary Medicine, Beni-Suef University, Egypt.

E-mail: adshalaby@yahoo.com