

Asma Mohamed Elbahi BVSc, MVSC, PhD

Lecturer of histology and embryology

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BIBLIOGRAPHY

Asma Mohamed Elbahi is holder of a bachelor's degree in veterinary medicine from the faculty of veterinary medicine at Tripoli university (formerly know Alfateh University). Currently a staff member at the department of Anatomy and embryology at University of Tripoli in Libya. she has also collaborated with various research center in Libyan universities and institutions.

she was a master degree student at the faculty of veterinary medicine at Tripoli university (formerly know Alfateh University), graduating in 2002 and her studies involved the investigation of Macroscopic study on the post-natal liver of one humped camel (*Camelus dromedarius*) with reference to age variation.

This work generated a novel data which described the morphological alterations of C.T, avascular and parenchymal components of liver tissue According to age variation in native camel breed (one humped camel).

she was a PhD student at Liverpool University, graduating in 2019 and her studies involved the investigation of equine eosinophilic granulomas and the cutaneous mast cell tumours.

Eosinophilic granuloma (EG) is a chronic inflammatory skin reaction in horses that is characterised by intensive infiltrates of eosinophils, macrophages as well as lymphocytes and plasma cells. In contrast, cutaneous mast cell tumours (MCT) are neoplastic processes that arise from neoplastic mast cells and their progenitors. In contrast to EG, MCT are rare in horses. Both conditions show overlapping histological features in horses. This can lead to misdiagnosis and confusion.

This work has generated a novel histopathological features data of EG and MCT in the skin of horses, to distinguish between the two lesions and enable the defining and description of morphological criteria for MCT and EG.

In addition, this novel data demonstrated the better understanding in relation to the interaction between inflammatory cells (eosinophils, macrophages, mast cells and lymphocytes) in equine EG and MCT, which lead to a furtherance of existing understanding of the pathogenic mechanisms of the two lesions and the possible interactions that exist between them.

Academic activities:

Since her appointment as a first teaching assistant in histology and embryology in 1994, she taught the practical part until she obtained her master's degree in 2002, at the Faculty of Veterinary Medicine and Pharmacy at the University of Tripoli and Medical Technology in Al-Zahra. she took several courses in the field of computer and English language 1995-2001. After the master's degree she teaching veterinary histology and embryology until 2013. Head of the Anatomy, Histology and Embryology Department for the year 2007-2008. She participated in attending all the Maghreb conferences in Libya.

Member of the General Syndicate of Veterinary Professions since 1992 and the Libyan Scientific Society of Veterinarians since 1996.

Supervised as a member of the examination committees within the college since 1994-2013.
And also, for the year 2020-2021-2022

Member of the Scientific Preparatory Committee for the Maghreb 18th Conference.

She participated in a research paper in the 26th Maghreb Conference

Member of the committee for developing the strategic plan for higher education at the
Faculty of Veterinary Medicine-2012

Member of the Inventory Committee of the College of Veterinary Medicine in 2007

Rapporteur of the scientific session of the Fifth Libyan Agricultural Exhibition and Fifth
Marine Fishing - Tripoli International Fair (TIF) Life Protection - Livestock and
Development Prospects-2012

Member of the Self-Assessment Committee at the College of Veterinary Medicine for the
year 2019-2020.

Member of the Quality and Performance Evaluation Committee at the Faculty of Veterinary
Medicine for the Department of Anatomy, Histology and Embryology, since 2019 until
now

She holds a certificate (preparing auditors according to quality assurance and accreditation
standards 2020 from the National Center for Quality Assurance and Accreditation of
Educational and Training Institutions.

Research arbitration for the Libyan Journal of Marine Sciences 2019-

Established the induction scientific program for new students since 2021

Member of the new student admission committee 2021

She participated in a research paper in the European International Conference : ESVP and
ECVP , Italy-2016

she participated in a research paper in the European International Conference: France
ESVP and ECVP , France-2017

Personal details:

Date of birth: October 9th, 1967

Citizenship: Libyan

Language: Arabic, English.

Current residence and addresses: Hay Alandlus , Tripoli Libya

Education:

2014-2018 Doctor of philosophy

University of Liverpool, Leahurst, Chester high road, Neston, CH64 7TE,
UK

Thesis: studies on Equine Eosinophilic granulomas and the cutaneous
Mast cell Tumours <http://library.liv.ac.uk>

1985-1992 Bachelor of veterinary medicine, Faculty of veterinary medicine, University of
Tripoli, Libya

1997-2002 Master degree of veterinary medicine, Faculty of veterinary medicine,
University of Tripoli, Libya

Academic & Professional experience:

1994-2002 Demonstrator at Department of Anatomy ,Histology and Embryology
, Faculty of veterinarymedicine, University of Tripoli, Libya

2002-2013 teaching staff member at Department of Anatomy,
Histology and Embryology, Faculty of veterinary
medicine Tripoli, Libya

2019 -present teaching staff member at Department of Anatomy Histology and
Embryology, Faculty of veterinary medicine Tripoli, Libya

Professional & Personalized Electronic Profiles:

PubMed:

https://pubmed.ncbi.nlm.nih.gov/?term=Elbahi+A&cauthor_id=30060838

ResearchGate:

https://www.researchgate.net/profile/Asma_mohamed_elbahi

Google scholarship:

<https://scholar.google.com/citations?user=EhSdk4gAAAAJ&hl=en>

LinkedIn: <https://www.linkedin.com/in/asma-mohamed-b47622196/>

Publications

TITLE

- ☐ Histocytic-like atypical mast cell tumours in horses
A Elbahi, A Kipar, L Ressel
Journal of comparative pathology 162, 14-17
- ☐ Ovarian granulosa cell tumor in a Persian cat: Case report from Tripoli, Libya
AM elbahi
open veterinary Journal 12 (4), 519-524
- ☐ Histological Changes Of Uropygial Gland In Indigenous Chicken During Summer And Winter Seasons
FS Aboud, AM Elbahi
Journal of Medical Sciences 16 (2), 9-14
- ☐ Histological Alternations Of Cardio-Skeletal Myocytes In Broiler Induced by Cypermethrin
FS Aboud, AM Elbahi
Journal of Medical Sciences 16 (2), 15-21
- ☐ An In-situ Approach to Unravel the Pathogenesis of Cutaneous Mast Cell Tumour and Eosinophilic Granuloma in Horses
F Romero-Palomo, AM Elbahi, K Köhler, L Ressel, A Kipar
Journal of Comparative Pathology 158, 135
- ☐ Studies on equine eosinophilic granuloma and mast cell tumour
AM Elbahi
PQDT-Global
- ☐ Equine Eosinophilic Granuloma Versus Cutaneous Mast Cell Tumour: One, Two or Many Entities?
AM Elbahi, A Kipar, L Ressel
Journal of Comparative Pathology 158, 135
- ☐ Atypical Histocytic-like Mast Cell Tumours in Horses
AM Elbahi, A Kipar, L Ressel
Journal of Comparative Pathology 1 (156), 70
- ☐ Original Articles LVMJ||
AM elbahi
Libyan Veterinary Medical Journal 1 (1), 133-146

PROCEEDINGS & CONFERENCES

The 10th Maghreb Veterinary Medical Conference -Tripoli -1992
The 14th Maghreb Veterinary Medical Conference -Tripoli -1997
Libyan Scientific Association of Veterinarians- 1996- Tripoli
Libyan Scientific Association of Veterinarians- 1997- Benghazi
The 18th Maghreb Veterinary Medical Conference -Tripoli -2001
The 22nd Maghreb Veterinary Medical Conference- Tripoli -2005
The 26nd Maghreb Veterinary Medical Conference- Tripoli -2009

5th Agro-Libya & fishing exhibition-Tripoli international fair (TIF) Protection of life- stock and the prospect of development . Tripoli- 2012.

Atypical histocytes Mast cell in a horse -Poster flash - 33th ESVP Meeting of the European Society of Veterinary Pathology - 26th ECVP Meeting of the European College of Veterinary Pathologists- Italy -2016.

Equine Eosinophilic Granuloma Versus Cutaneous Mast Cell Tumour: One, Two or Many Entities? - **Poster flash** - 34th ESVP Meeting of the European Society of Veterinary Pathology - 26th ECVP Meeting of the European College of Veterinary Pathologists- France - 2017.

An In-situ Approach to Unravel the Pathogenesis of Cutaneous Mast Cell Tumour and Eosinophilic Granuloma in Horse -Poster - 34th ESVP Meeting of the European Society of Veterinary Pathology - 27th ECVP Meeting of the European College of Veterinary Pathologists- France -2017.

