



CURRICULUM VITAE

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BIRTH DATE: December 19th, 1970

BIRTH PLACE: Kafr Elsheikh, Egypt

EDUCATION:



Degree	Year	Subjects/ Faculty	Univ./Country
Doctor of Philosophy* (Ph.D.)	May, 2005	Molecular biology and Histology/Fac. Vet. Med.	Tanta Univ. Egypt
Master of Veterinary Sciences (M.V. Sc.)	July, 1999	Development of Rabbit Liver/ Fac. Vet. Med.	Tanta Univ. Egypt
Bachelor of Veterinary Sciences (B.V. Sc.)	May, 1993	Faculty of Veterinary Medicine	Alexandria Univ. Egypt

* Thesis title: "A morphological study on the cornea of some animal species" part of which was performed in Molecular Neuroscience Research Centre, Shiga University of Medical Science, Japan; during a scholarship period extended from September 2002 through September 2004 (Channel System).

PROFESSIONAL POSITIONS

July 2010-till now: **Assistant professor** and head of Histology Department, Fac. of Vet Med., Damanhour Univ., Egypt.

June, 2005- 2010: **Lecturer of Histology** (Alexandria University-Damanhur branch; Egypt).

1999- June, 2005: **Assistant lecturer** of Histology (Mansoura University; Egypt).

1995-1999: **Demonstrator of Histology** (Mansoura University; Egypt).

FIELD OF SPECIALIZATION

Molecular Biology and Histology.

TOPICS OF RESEARCH

1. Immunohistochemistry in neuroscience.
2. Histochemistry of lectins, cytoskeleton proteins and growth factors.
3. PCR, southern blot and immunohistochemistry of Fc receptors of neonates (FcRN).
4. Developmental histology.

PRACTICAL EXPERIENCE

I- Basic Histological Techniques

1. Light microscopical techniques.
2. Electron microscopical techniques (Transmission and Scanning).

II- Molecular and Advanced Techniques

Immunohistochemistry and histochemistry

Western blot

RT-PCR

In situ hybridization

III- HEEPF project participation (2005-2006).

IV- LANGUAGES

- **Excellent spoken and written Arabic (mother tongue)**
- **Excellent spoken and written English (240 computer-based test -equal to 587 paper-based test).**
- **A fair knowledge of French**

V- POSTDOCTOR FELLOWSHIP:

- For one year in Japan (March 2007-February 2008).

VI- PUBLICATIONS AND CONFERENCES

1. **Elnasharty M.**, Kawamoto, K., Bellier, J-P., Aimi, Y., Tooyama, I., Yasuhara, O., Kimura H. Cholinergic Nerves in Rat Cornea as Demonstrated by pChAT Immunohistochemistry. Congress of Histochemistry and Cytochemistry Tokyo, 2003.
2. Bellier, J.P., Aimi, Y., Park, M., **Elnasharty, M.**, Minnasch, P., Tadashi, H., Matsuo, A., Yasuhara O., Tooyama, I., Kimura, H. Purification of pChAT, a novel splice

- variant of choline acetyltransferase, from porcine intestine. Neurogastroenterol. Motil. 15 (2): 216. Enteric Nervous System Conference, Banff, Alberta, Canada 2003.
3. **Elnasharty M.**, Bellier, J-P., Aimi, Y., Tooyama, I., Yasuhara, O., Kimura H. Cholinergic structures in the rat cornea. 9th International Symposium for “The Neural Structure and Function” Molecular Neuroscience Research Centre, Shiga University of Medical Science, Otsu, Japan, 2004.
 4. Yasuhara, O., Aimi, Y., Matsuo, A., Bellier, J-P., **Elnasharty, M.**, Tooyama, I., Kimura H. Re-evaluation of cholinergic innervation of rat ocular tissues using choline acetyltransferase of a peripheral type as a marker. 27th annual meeting of the Japan Neuroscience Society, Osaka, Japan, 2004.
 5. Hassanin, A., **Elnasharty, M.**, Youssef, G. Immunohistochemical distribution of S-100 protein and cytoskeletal proteins (α -actin, desmin and vimentin) in bovine tongue and soft palate. Kafr El-Sheikh Vet. Med. J. 2007 (5):236-256.
 6. **Elnasharty M.**, Marei, H., Abd El-Mohdy, F., Mansour, A., Kimura H. Histological and Immunohistochemical Studies of the Cornea of some animal species; I. Reappraisal of Cholinergic Innervation. Kafr El-Sheikh Vet. Med. J. 3rd Sci. Congress, 2009, 178-204.
 7. Sayed-Ahmed A., Kassab, M., Abd-Elmaksoud, A., **Elnasharty, M.**, El-Kirdasy, A. Expression and immunohistochemical localization of the neonatal Fc receptor (FcRn) in the mammary glands of the Egyptian water buffalo. Acta Histochem 2010; 112:383-91.
 8. Alkafafy, M., **Elnasharty, M.**, Sayed-Ahmed A., Abdrabou M. Immunohistochemical studies of the epididymal duct in Egyptian water buffalo (*Bubalus bubalis*). Acta Histochem 2011; 113:96-102.
 9. **Elnasharty, M.**: Choline acetyltransferase of peripheral type in rat adrenal gland; comparison with common type and vesicular acetylcholine transporter. 17th Congress of the International Federation of Associations of Anatomists (IFAA), Cape Town, South Africa, 16 – 19 August 2009.
 10. Fayed, M., Shoaib, M., **Elnasharty, M.** In situ identification of sugar residues in monkeys salivary glands by lectin histochemistry. II. Parotid gland. Global Veterinaria 2010; 4:568-66.

11. Fayed, M., **Elnasharty, M.** Shoaib, M. Localization of Sugar Residues in the Stomach of Three Species of Monkeys (Tupaia glis, Nycticebus cocang and Callithrix jacchus) by Lectin Histochemistry. Advances in Biological Research 2010 4:01-09.
12. **Elnasharty, M.** Alkafafy, M Immunohistochemical distribution of some regulatory peptides in the rat stomach. Kafrelsheikh Vet. Med. J. 2010 (8):1-30.
13. **Elnasharty, M.** Alkafafy, M Immunohistochemical distribution of some regulatory peptides in the rat stomach. The 2nd Congress of the African Association of Veterinary Anatomists. 20-21 March 2010, Cairo, Egypt.
14. **Elnasharty, M.** Localization of choline acetyltransferase of the peripheral type in the primary sensory neurons of the guinea pig trigeminal ganglion; comparison with CGRP and SP-containing cells. International Conference of Cognitive Neuroscience, ICON XI Palma de Mallorca, Palma, Spain, 25-29 Sept 2011.
15. Ahmed Sayed-Ahmed, Ahmed Abd-Elmaksoud, **Mohamed Elnasharty** and Mohamed Abu El-Magd. In situ hybridization and immunohistochemical localization of leptin hormone and leptin receptor in the seminal vesicle and prostate gland of adult rat. Acta Histochem (2011) in press.
16. Nour Eldin, A., **Elnasharty, M** and El_Sharaby, A. Some histological studies on the pre- and postnatal development of rabbit gustatory papillae by light and scanning microscopes. Alex J Vet Med. In press
17. Asmaa, S.I., Sayed-Ahmed, A., Abo-Ghanema, I., and **Elnasharty, M.** Pre- and postnatal development of rabbit small intestine; a light and scanning electron microscopic study. Alex J Vet Med. In press
18. Hanan A., Ghoneim, El-Far, A.H., **Elnasharty, M. A.**, and Abo-Ghanema, I. I. Effect of Ginger and L- carnitine on the reproductive performance of male rats. World Academy of Science, Engineering and Technology 64 2012.