



## **CURRICULUM VITAE**

### **MOHAMMED M. A. KASSAB**

#### **ADDRESS:**

Cytology & Histology Department  
Faculty of Veterinary Medicine  
Kafr EL-Sheikh 33516  
Egypt

Phone: +2 (047)-3231609 Fax: +2 (047)-3231311

E-mail: [kassabkassab2000@yahoo.com](mailto:kassabkassab2000@yahoo.com)

**BIRTH DATE:** November,1,1968

**BIRTH PLACE:** Egypt

#### **EDUCATION:**

Degree	Year	Subjects/ Faculty	Univ./Country
Professor	Sept. 2010	Cytology& Histology Faculty of Veterinary medicine.	Kafrelsheikh Univ. Egypt
Associate professor	Sept. 2005	Cytology& Histology Faculty of Veterinary medicine.	Tanta univ. Egypt
Doctor of Philosophy (Ph.D.)	Sept.2000	Embryology ,Histology&Cytology	Tanta univ. Egypt
Master of Veterinary Sciences (M.V. Sc.)	Aug.1996	Embryology ,Histology&Cytology	Tanta Univ. Egypt
Bachelor of Veterinary Sciences (B.V. Sc.)	May.1991	Faculty of Veterinary Medicine	Zagazig Univ. Egypt

#### **PROFESSIONAL POSITIONS**

Sept. 2010 till now Prof. of Cytology & Histology ,KafrelSheikh Univ. Egypt

Oct.2005-till Sept. 2010 Associate Prof. of Cytology & Histology ,Kafr EL-Sheikh Univ. Egypt

2000-.2005 lecturer of Cytology & Histology (Tanta University, Egypt).

1996-assist. lecturer of Cytology & Histology (Tanta University, Egypt).  
1992-1996 Demonstrator of Cytology & Histology (Tanta University, Egypt).

## WORK EXPERIENCE

Cell biology and immune histochemistry

## RESEARCH INTEREST

- Embryology
- Reproductive biology
- Lectin histochemistryHistochemistry

## CURRENT PROJECT

- STEM CELL

## PRACTICAL EXPERIENCE

### 1-Basic Techniques

- Histological techniques
- Conventional histochemistry
- Electron microscopy

### II- Molecular and Advanced Techniques

- Lectin histochemistry
- Immunehistochemistry
- P.C.R and Western blot

## LANGUAGE

- Excellent English

## LIST OF PUBLICATIONS

### A. JOURNAL PAPERS

- 1- Mansour A. and Abd El-Mohdy **Kassab M.** (1996) : Light and electron microscopic studies on the lining epithelium of the intestine of goat during the prenatal period. Benha Vet. Med. J. Vol. 7, No. (1), 72-94, Jun. 1996.
- 2- *Fayed, M.H. and Kassab, M. (2001)*: Ultrastructural studies on the poll glands of the one humped camel (*Camelus dromedarius*) during rutting and non-rutting seasons. Assiut vet. Med. J. Vol (46) No (91) pp 1 – 12. the poster accepted in the first international conference of the Camel in Saudi Arabia , May 9-12, 2006.
- 3- **Kassab, M. A.(2003)**: The morphology and glycoprotien histochemistry of the esophagus and stomach of catfish (*Malapterurus electricus*) of Nile River. Kafr El-sheikh vet. Med. J. Vol (1) No (1) pp 1 – 17.
- 4- *Fayed, M.H. and Kassab, M. (2004)*: Basic and lectin histochemistry of the pregnant and non-pregnant vaginal mucosa of she-camel. Kafr El-sheikh Vet. Med. J. Vol. (2) no (1) pp 1 - 15
- 5- **Kassab, M. A ; Abou Easa, K.F.and Abd El-mohdy,F. (2004)**: Histology and

ultrastructure of electric organ of the electric fish, *Malapterurus electricus*. J. Egypt Vet. Med. Assoc. Vol. (64) No (5) pp 29 – 40.

- 6- **Hassan, A. and Kassab, M. A. (2004):** Expression of Arylhydrocarbon (Dioxin) receptor in chicken genital system during pre laying and laying periods. Kafr El-sheikh Vet. Med.J. Vol. (2) no (2) pp 141 – 153.
- 7- **Kassab, M. A. and EL-Damrawy,S.Z. (2005):** The Effect of Fasting and Refeeding on morphology, Enzymes activity and ultrastructure of Small Intestine on Pekin Ducks. J. Egypt Vet. Med. Assoc. Vol. (65) No (1) pp 163 – 178.
- 8- **Kassab, M. A. and Hasan,A. (2005):** Age- related Histological changes in the Pineal gland (Epiphysis cerebri) of the Dog. Kafr El-sheikh Vet. Med. J. Vol. (5) no (1) pp 1 - 15.
- 9- **Kassab, M. A. Abd EL-Maksoud, A. and Mona, A. Ali (2007):** Localization of the epidermal growth factor ( EGF) and epidermal growth factor receptor ( EGFR) in the bovine testis. Journal of Molecular Histology, 38, 207-214.
- 10- **Abd El-maksoud, A, Sayed-Ahmed, A, Kassab, M and Aly, K (2007):** Histological mapping of glycoconjugates in the testis of the one humped camel ( *Camelus dromedaries*) during rutting and non-rutting seasons. Acta Histochemica, 110, 124—133.
- 11-**Kassab M., Abd-Elmaksoud A., Hassanin A., Yanai T. (2008):** Histochemical Analysis of Glycoconjugates in the Muzzle Skin of Egyptian water Buffalos (*Bubalus bubalis*) With Special Reference to the Glandular Structure. J. vet. anat. Vol 1 No1,73 – 80.
- 12- **Abd-Elmaksoud A., Kassab M.,Sayed-Ahmed A. and Fayed M. (2008):** Anatomical, Light and Scanning Electron Microscopic Studies on the Air Breathing Dendritic Organ of the Sharp Tooth Catfish (*Clarias gariepinus*). J. vet. anat. Vol 1 No1, 29-37.
- 13- **Abd-Elmaksoud A, Sayed-Ahmed A., Ebada S., Kassab M. and Marei H.E. (2009):** Morphological and glycohistochemical studies on the epididymal region of the Sudani duck (*Cairina moschata*). Research in Veterinary Science 86, 7–17.
- 14- **Kassab M.; Yanai T.; Ito K.; Sakai H.; Mesegi T.and Yanagisawa M. (2009):** Morphology and Lectin histochemistry of the testes of brown-banded bamboo shark (*Chiloscyllium punctatum*). J. vet. anat.Vol 2 No1, 49 – 66.
- 15- **Sayed-Ahmed A, Kassab M, Abd-Elmaksoud A, Elnasharty M andEl-Kirdasy A. (2010):** Expression and immunohistochemical localization of the neonatal Fc receptor (FcRn) in the mammary glands of the Egyptian water buffalo. Acta Histochem,
- 16- **Kassab M , and Yanai T. (2010):** Localization of transforming growth factor  $\beta$ 1 (TGF  $\beta$ 1) on the testis of brown banded-bamboo shark (*Chiloscyllium punctatum*). J. vet. anat.Vol 3 No2,1-10.

- 17- Gewaily M., Hasan A, **Kassab M and Mansour A. (2014)**: Gross anatomical and ultrastructural microscopic studies on the nose of the Dromedary Camel ( *Camelus dromedarius* ). Kafrelsheikh Vet. Med. J., Vol. 12, No 2 , 203-224.
- 18- Foad A. Farrag, Mahmoud Gewaily, Ahmed Abd- Elmaksoud and **Mohamed Kassab(٢٠١٧)**: Comparative glycoconjugates histochemistry of proventriculus of chicken, ducks and geese. Alexandria Journal of Veterinary Sciences, ٢٠١٧; 53: ٩٤-٨٨.
- 19-Foad A. Farrag, Samah A. Lashein, Essam A. Almadaly, Mahmoud S. Gewaily, Mustafa S. Atta, Tarek K. Abo-Zaid and **Mohamed A. Kassab (2018)**: Morphological and Immunohistochemical Study on the Testis of Brown-Banded Bamboo Shark (*Chiloscyllium punctatum*). Alexandria Journal of Veterinary Sciences 2018; 57(1):126- 134.
- 20-Rania Shewey, Zaghloul Kheder, Samah Lashie, Mohamed Kasab, Ahmed Abd- Elmaksoud, Hany.E. Marei (2018): THE CELLULAR COMPOSITION OF NEUROGENIC PERIVENTRICULAR ZONES IN THE ADULT TILAPIA BRAIN. Mansoura Vet. Med. J. Vol. 19, No. 1, 335-353.
- 21- Shimaa El-Sayed Mohammed, Amany Farag Amien, Ahmed Abd- Elmaksoud, Mohammed Mohammed Kassab (2018): EFFECT OF KAINIC ACID ON THE HISTOLOGICAL STRUCTURE OF SPINAL CORD'S MOTOR NEURONS. . Mansoura Vet. Med. J. Vol. 19, No. 1, 185-197.

## B- PAPERS AND POSTERS IN INTERNATIONAL CONFERENCES

- 1-**Mansour A.; Abd El-Mohdy and Kassab M. (2004)**: the development of parabronchi in duck. XXVth Congress of the European Association of Veterinary Anatomists at Sundvolden, Oslo, Norway. The abstract had published in Anatomia Histologia Embryologia, 2005
- 2- **Fayed, M.H. and Kassab, M. (2006)**: Ultrastructural studies on the poll glands of the one humped camel (*Camelus dromedarius*) during rutting and non- rutting seasons.. International Scientific Conference on Camels, Qassim Univ., Kingdom of Saudi Arabia, May,9-12
- 3- **Kassab, M, Yanai, T, Ito, K., Sakai, H., Mesegi, T. and Yanagisawa, M. (2007)**: Morphology and lectin histochemistry of the testes of Brown-Banded Bamboo shark ( *Chiloscyllium punctatum* ). The joint meeting of the 3rd meeting of Asian Society of Vet. Pathology( ASVP), Association of Asian Vet. Schools ( AAVS) and the 2nd Conservation Medicine/Wildlife Pathology workshop( ASZWM). National Taiwan Univ., Taipei, Taiwan, August 30-31.
- 4- **Kassab M, Abd El-maksoud A, Hasanin A and Yanai T ( 2008)**: Histochemical analysis of glycoconjugates in the muzzle skin of Egyptian water buffalos ( *Bubalus bubalis* ) with special reference to the glandular structure. First Scientific Congress of African Association of Veterinary Anatomists (AFRAVA). Ain Shams Univ. Cairo Egypt, February 17-18, 2008)
- 5- **Abd-Elmaksoud A, Kassab M, Fayed M, Sayed-Ahmed A (2008)**: Light and scanning electron microscopic studies of the air breathing dendritic organ in the sharp teeth catfish (*Clarias gariepinus*). . First Scientific Congress of African Association of Veterinary Anatomists (AFRAVA). Ain Shams Univ. Cairo Egypt, February 17-18,

2008)

- 6- - **Kassab M , and Yanai T. (2010):** Localization of transforming growth factor  $\beta 1$  (TGF  $\beta 1$ ) on the testis of brown banded-bamboo shark (*Chiloscyllium punctatum*). . Second Scientific Congress of African Association of Veterinary Anatomists (AFRAVA). Ain Shams Univ. Cairo Egypt, March 20-21, 2010.
- 7- **Kassab M., Foad Farrag, Gewaily M. And Abd-Elmaksoud A.: Comparative glycoconjugates histochemistry of proventriculus of chickens, ducks and geese.** The ٤٠ th Annual International Scientific Conference of The Egyptian Society of Histology and Cytology held in Faculty of Medicine, Kafrelsheikh University, Kafrelsheikh, Egypt, December ٢٠١٦.

## REFERENCES

### 1- Prof. Ali, A. Mansour (Thesis supervisor)

Prof. of anatomy & embryology and Dean of  
Fac. Vet. Med., Kafr El sheikh Univ., Egypt.  
Tel. +2-0121793483  
Fax: +2(047) 3231311  
E Mail; almedo89@yahoo.com  
Mailing Address:Fac. Vet. Med. Kafr Elsheikh, Tanta Univ. egypt.

### 2-Prof. Farouk ,E., Elmohdy(Thesis supervisor)

Prof. of Cytology & Histology and Vice Dean of  
Fac. Vet. Med., Kafr El sheikh Univ., Egypt.  
Tel.: +2-0105356327  
Fax: +2(047)3231311  
Mailing Address:Fac. Vet. Med. Kafr Elsheikh, Tanta Univ. egypt.

### 3-Prof. Khalil, F. Abu Easa

Prof. of Cytology &Histology And Chairman of Anatomy & Histology Dept.  
Fac. Vet. Med., Kafr El sheikh Univ., Egypt.  
Tel.: +2 (045)3348453  
Fax: +2(047) 3231311  
E mail: khalil\_aboueasa@hotmail.com  
Mailing Address:Fac. Vet. Med. Kafr Elsheikh, Tanta Univ. Egypt

