### C.V. Dr.Abdel Rasheed Fathey Abdel Moghney Ghanem Deputy Director Animal Health Research institute for Provincial labs Agriculture Research Center Ministry of Agriculture and Land Reclamation

## Personal details of Dr.Abdel Rasheed Fathey Ghanem

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Date of birth	Day Mo 4 7	<b>Yr</b> 1953	Place of birth	Ko	oom Hamada, Egypt.

### **EDUCATION**

School/College/University/Other	Degree obtained	Dates (from-to)
Ph.D.:Faculty of Veterinary Medicine, University of Alexandria	Ph.D.	1988-1992
M.V.Sc.: Faculty of Veterinary University of Alexandria,.	M.V.Sc.	1984-1988,
<b>B.V.Sc.:</b> Faculty of Veterinary Medicine Assiut University,.	B.V.Sc.	1973-1978,

### TRAINING

Training attended /Technical skills acquired	Place	Dates (from-to)

Pan african forum and network of livestock exporting countries (paflec) project workshop and livestock identification and traceability awareness workshop	Addis Ababa, Ethiopia	5 – 7 september, 2012
Regional workshop on trade of Livestock and Animal Products (African Union)	Hammamet – Tunisia	11 <sup>th</sup> and 12 <sup>th</sup> April 2012
Inception workshop of the GCP /RAB/010/SPA project "Strenghtening systems of prevention and control of transboundry animal diseases in the Meghreb and Egypt: towards a Mediterranean animal health network (REMESA. FAO-ECTAD unit for North Africa	Tunis-Tunisia	29 <sup>th</sup> November to 1 <sup>st</sup> December 2010
Agricultural marketing promotion and regional integration project: AMPRIP FAMIS Training course of Sanitary and phytosanitary "SPS "Focal points. COMESA	Nairobi=Kenea	25-26-may 2010
Training courses in AUC (American collage in Cairo) for certified Quality Management system	AUC Cairo	5\9\2009 to 28\2\2010
Trainer in workshops on : Evaluation of Avian influenza Vaccines	Alexandria, port-said, Fayoum and Luxor	2010
Rift valley fever workshop An integrated approach to controlling Rift Valley Fever in Africa and the middle east (USDA,GOVS,NLQP and ARC)	Cairo,Egypt	27-29 January 2009
training courses in diagnosis by real time polymerase chain reaction test (2009)	National laboratory for quality control on poultry production (NLQP)AHRI,Egypt	(2009)

Standard Operating Procedures (SOPs)workshop	FAO, Egypt	27-29 december 2007
- Training course on Infectious Diseases entitled: Infectious Calf Diarrhea.	Dept. Of Int . Med. & Infectious Diseases cairo university,	2004
-Trainer for vet. staff of east and middle delta provincial labs(AHRI)EGYPT	Damanhour provincial lab Tanata Provincial lab	1996-2004
Immunological diagnosisis of animal diseases	,Animal reproduction and fertility institute.	(2004)

## **Employment History Dates**

Employer	Position	(from-to)
Animal Health Research Institute (AHRI)	Deputy director	2009 till now
AHRI Damanhour branch	manager	1992-2009
AHRI	Chief researcher	2004-
AHRI	Senior researcher	1998-2004
AHRI	Researcher	1992-1998
AHRI	Assistant researcher	1990-1992
General organization for veterinary	Veterinarian	1979-1981
sevicies (GOVS),Egypt		1983-1985
		1987-1990
General Organization for veterinary services (Dairy farm) Iraq	veterinerian	1981-1983
Private Dairy Farm, Kingdom of Saudi Arabia	veterinerian	1985-1987

## MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS

Professional body	Level of membership	Year of award
Invention technology association	Member	2010
Egyptian Biosafety association	Member	2010
Agriculture Research Center Association	.member	2007
Egyptian Society for animal health research	President	2003
ESARF(Egyptian Society for animal reproduction and fertility	Member	1988

#### FIELDS OF INTEREST

a- Bacteriology and molecular biology researches

b-Biochemistry and nanotechnology science

c- Animal Reproduction and Dairy Herd management System

### APPOINTMENTS

1-Establishment then accreditation of Damanhour provincial lab (Microbiology and biotechnology units) 2009.

2- Supervision of (9 masters and 8 Ph.D.)thesises of .vet.sc.

3-Certified quality inspector

AUC (August 2009-febreuary2010)

4-Achievment of good progress in performance of AHRI provincial laboratories during 2010an implementation of a team work for marketing the activities of provincial laboratories diagnostic tests and consultation ) based on scientific base

5-Training of the marketing team with two courses:

a-Principles and marketing skills

b-preparing of plans and programs of marketing

6-Establishment of the expertise units in provincial labs (e.g. expertise in equine diseases, buffaloes, dairy farms, camels, and pet animals).

7-Consultant of many dairy farms (private sector) in middle , west and east delta.

## Prizes:

1-Trophy of the 1<sup>st</sup> scientific congress of provincial labs (AHRI) may 2000

2-Prize of the best research (Egyptian society for cattle association conference –assiut December 2003

3-Trophy of the best scientific research paper "Microbiology" in the 3<sup>rd</sup> scientific conference for provincial labs. 8-11 October 2012. Cairo-Egypt.

**Selected Publications** 

#### Infectious diseases:

1-Abdel Moghney, A.F.(2008): Prevalence of paratuberculosis within some dairy farms in different Egyptian governorates 13th Sci. Cong. 2008, Fac. Vet. Med., Assiut Univ., Egypt.605-620

2- Abdel Moghney, A.F.; Nashwa, M.Helmy; Fayza, A.Al Tedawy and Amany A.Sallam, (2012):

# Bacteriological, Molecular and Biochemical studies on cattle infected with paratuberculosis .Egypt.J.Agric.Res.,90(1),2012

3- Abdel Moghney, A.F.; Nashwa, M.Helmy; and A. Arafa, (2012): Molecular characterization of Mycobacterium aviam ssp. paratuberculosis isolated from some Egyptian dairy farms. (UNDER PUBLICATION)

4-Amal, M. A. Raof, Saed, A. A. and Abdel Moghney, A. F.(2008):studies on a field problem of mixed viral agents IBR and BVD viruses in cattle suffered from respiratory and reproductive disorders. Egypt.j.comp.path&clinic.path.vol.21 no.1,94-106

### Brucella:

1- Abel Moghney.A.F.(2004): A Preliminary study on brucellosis on camels at Behira province Aaa.Univ.Bull.Environ.Res.Vol.7 No.1.March pp.39-43

## .2-Abdel Moghney A.F and Novert, M.Hafez(2001):

Comparative study between some screening and confirmatory tests used for diagnosis of brucellosisEgyptian Soc.Anim.Reprod.Fert.13<sup>th</sup> Annual Cong.Giza 22-26 January,2001 pp.235-238.

# 3- Ghobashy, H.M., Montasser, A.M., Abdel Moghney, A.F., Bakheet, A.A. (2003):

Field Case: Role of S.19 & RB51 vaccines in protection of cattle from brucella infection in two farms in Egypt

3rd Int.Sci.Conf.Mansoura 29-30April 2003 pp.1059-1072

# 4-Nazem, A.M.; Abdel Moghney, A.F., A.A.Ahmed and Hanaa, F.Farag(1998):

Screening and confirmatory methods for detection of brucellosis in milk of dairy cattle.

8<sup>th</sup> Sci.Cong.,15-17 Nov.1998,Fac.Vet.Med, Assiut University, Egypt.pp.49-56

5- <sup>Abdel</sup> Moghney, A.F.; Amany A.Sallam.; and Fayza A. Al Tedawy(2009): BIOCHEMICAL STUDIES ON CATTLE SERUM INFECTED

### WITH BRUCELLOSIS IN DAIRY FARMS

Alex. J. Vet., Med. 275 Vol. 28, No. 1, (275-281)

### Mastitis:

1 Abel Moghney.A.F. ; Zaki, E.R and Riad, E.M(2003):

Occurrence and detection of Staphylococcus aureus toxins in bovine mastitic milk

7<sup>th</sup> Sci.Cong,. Egyptian Society for Cattle Diseases. 7-9 Dec. 2003. Assiut. Egypt

## 2- Abdel Moghney, A.F.; A.A.Abo Zahra and M.H.Nasser(2001):

Risk factors of water pollution on mastitis and milk souring in dairy farms Assiut Vet.Med.J.Vol.44 No.88, January 2001. pp.147-156.

3- Nazem.A.M Abdel-Moghney ,A.F. and M.S.Fayed,(1995):

Efficiency of premilking udder preparation on the hygienic quality of milk Assiut vet.Med.J.Vol.32, No.64.pp.191-197

## 4- Abdel-Moghney ,A.F. and Nazem.A.M.(1995):

Effect of pre and postmilking udder treatment on milk quality and mastitis rate. Alex.J.Vet.Science, 1995, Vol. 11 No.4: 521-525 (1st SCVMR).

## 5-Nasser- M.H. and Abdel-Moghney ,A.F. (1994):

A field trial for treatment of mastitis in cattle with mastipan as an inactivated adjuvanted vaccine.

6<sup>th</sup> Sci.Cong.20-22 Nov.1994, Fac.Vet.Med.Assiut, Egypt.pp. 491-499

## 6-Akiela ,M.A. ; R.H.Khalil; A.F.Ghanem ;S.A.Kotb(2010): Some Studies on the factors of the pathogenicity of Staphylococcus aureus Isolated from Bovine Mastitis.Alex Vet.Sci.J.Vol.1.No.29.pp.85-93.

#### **Biochemistry:**

1-Amany, A.Sallam and A.F. Abdel Moghney (2009): A case report:Copper deficiency syndrome in a buffalo farm in Behaira governorate. Assiut Vet.Med.J.Vol.55 No.123 pp.110-115.

### **Gynaecology:**

1-Hussein, M.M.; Amen, K.and Abdel Moghney , A.F. (2007): Evaluation of Crestar ®and modified Crestar programs for timed insemination in lactating Egyptian buffaloes (Bubalus bubalis) under intensive production system.

BS.Vet.Med.J.November 2007,5th scientific conference,pp.170-175.

2-Abdel moghney, A.F.; and Al Zoheery, F.A(2006) -

A field trial for comparison of three intrauterine infusions for treatment of chronic bovine endometritis.J.Egypt.Vet.Med.Assoc.66.No.4:241-248

### .3-Abdel Moghney, A.F. (2003):

Listeria as a cause of a storm of abortions in a large dairy herd in Egypt. Egyptian Soc. Anim. Reprod. Fert. Fifteenth Annual Congr. Quena and Luxor 26-30 January, 2003 pp.83-92

### 4- Abdel-Moghney ,A.F. (1997):

Bacterial causes of pyometra in bovines and role of intrauterine infusion of the animal own plasma in treatment.

4<sup>th</sup> Sci.Cong.Egyptian Society for Cattle Diseases, 7-9 Dec. Assiut, Egypt. Pp.156-161

# 5-Abdel Moghney, A.F.; Hattab, S.A; El-Fadaly, M.A. and El Atresh, S.A. (1994):

A new treatment for bovine 3<sup>rd</sup> degree of endometritis using the animal own plasma

Egyptian Soc.anim.Reprod.Fert.6<sup>th</sup> annual Congr. Giza 7-9 February 1994 pp.77-85

### 6-Hattab,S.A. and Abdel Moghney, A.F.(1994):

The role of selenium and vitamin E supplementation in reduction of retained bovine placenta

Egyptian Soc.anim.Reprod.Fert.6<sup>th</sup> annual Congr. Giza 7-9 February 1994 pp.43-46

### 7-Ghallab,a.m.; Abdel Moghney, A.F. and Osman, R.H. (2009):

Efficacy of ovsynch protocol on pregnancy in lactating dairy cattle during summer season.

Vet.Med.J.,57,No.2.pp.193-202.