

## **MOHAMED EL-RAEY MOHAMED METWALLI**

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**Nationality:** Egyptian.

**Marital status:** Married (have a child).

**Military status:** Achieved for one year in military farms as veterinary doctor.

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### **Education**

2011 PhD of Veterinary Sciences:

Faculty of Veterinary Medicine, Benha University; Entitled  
"Some Trials for improving *In Vitro* fertilizing Capacity of Bovine  
Oocyte".

2006 Master of Veterinary Sciences:

Faculty of Veterinary Medicine, Benha University, Entitled  
"Assessment of the Reproductive Performance of Male Goats".

2002 Bachelor of Veterinary Sciences:

Faculty of Veterinary Medicine, Zagazig University; Benha  
branch with final degree Very good with the degree of honour (79.76%).

**Employment records:**

Company name	Position held	Date(s)
1-Faculty of Veterinary, Medicine, Zagazig University Benha Branch, Egypt.	Demonstrator in Theriogenology department	From 2003 to 2006
2-Faculty of Veterinary, Medicine, Benha University, Egypt.	Assistant lecture of Theriogenology	From 2006 till 6/6/2011
Faculty of Veterinary, Medicine, Benha University, Egypt.	lecture of Theriogenology	From 6/6/2011 till now
3-Faculty of Veterinary, Medicine, Benha University, Egypt.	Participating doctor in the Faculty Teaching Hospital (VTH)	Since 2004 till now
4-Faculty of veterinary, Medicine, Benha University, Egypt.	Member of Quality assurance and accreditation team	Since 2005 till now.
5- Trainer for the Sudanese Students (Group 12) from Sudanese University for Science and Technology, Faculty of Animal Production, Department of animal production. Technology.	Trainer	20 August till 2 September/2007.
6- Trainer for the Veterinarians students from Faculty of Veterinary Medicine, Benha University, Egypt. During the first week for the environment protection in Kaluobia Province.	Participate and Trainer	24-30/6/2006
7- Trainer for the Veterinarians students from Faculty of Veterinary Medicine, Benha University, Egypt.	Participate and Trainer	June /2007

During the Second week for the environment protection in Kaluobia Province.		
8- Trainer for the Veterinarians students from Faculty of Veterinary Medicine, Benha University, Egypt. During the Third week for the environment protection in Kaluobia Province.	Participate and Trainer	21-26/June /2008

### **Research Interests**

Reproductive Biotechnology and its related techniques to improve the reproductive performance in all farm animals

### **Experiences**

#### **1. Teaching:**

- Teaching a lot of courses about Gynaecology, Obstetrics, Andrology and artificial insemination and its related techniques to the undergraduate students since 2005 till now.
- Participate in training programmes about “Uses of Ultrasonography in the Veterinary Practices “
- Having good experience about statistics using SPSS versions and Prism 5

#### **2. Clinics:**

- Good experience in diagnosis of the infertility problems with aide of the ultrasonography, pregnancy diagnosis and timing of ovulation in equine since

2003 to 2004 in the army farms and from 2005 till now at the faculty teaching hospital.

### 3. Lab. techniques:

- Good experience in semen evaluation by the traditional methods.
- Good experience in using the ultrasonography to evaluate the reproductive performance of small, large ruminant and mares.
- Good experience in *in vitro* manipulation techniques of cattle oocytes and bull semen.

### 4. IT:

- Good experience in Microsoft; Word, Excel, PowerPoint, Access, etc.
- Good expertise in using Photoshop and ACD See programmes.
- Pass ICDL courses successfully.

### 5. Professional development

- Finished a lot of training programmes about uses of ultrasonography in farm animals.
- Finished a training programme about uses of stem cell in veterinary medicine.
- Attended a lot of work shops about the diagnostic imaging in the veterinary practices.
- A member in the national Egyptian organization for reproduction and infertility in farm animals.
- Attend a lot of work shops and training courses for academic leadership preparation.
- A member in the Quality assurance accreditation Team in the Faculty of Veterinary Medicine, Benha University since 2005.

## 6. Language

Native Language: Arabic

Other languages: English (TOEFL score 543; 3/5/2008)

## 7. List of courses and training programmes:

Title of qualification	Name of awarding body	Date(s)	Grade/level
1-Training programme under title (Enhancement of Diagnostic Imaging in Veterinary Medical Education	Faculty of Veterinary Medicine , Benha University , Egypt ( Unit of Enhancement of Diagnostic Imaging program in the Veterinary Medical Education ( HEEPE Projects )	2-4 /4/2006	Pass the training Programme successfully.
2-Training programme under title (The Role of Diagnostic Imaging in the Veterinary Medicine) Second training programme.	Faculty of Veterinary Medicine , Benha University , Egypt ( Unit of Enhancement of Diagnostic Imaging program in the Veterinary Medical Education ( HEEPE Projects)	17-19/ June 2006	Pass the training Programme successfully.
3--Training programme under title (Diagnostic Imaging in Small Animal Practice) Third training programme.	Faculty of Veterinary Medicine , Benha University , Egypt ( Unit of Enhancement of Diagnostic Imaging program in the Veterinary Medical Education ( HEEPE Projects) With co-operation with diagnostic imaging unite, school of	3 <sup>rd</sup> -5 <sup>th</sup> /July 2006.	Pass the training Programme successfully.

<p>4- Training programme under title (Uses of Ultrasonography in the Veterinary Field)</p>	<p>Veterinary Medicine Maisons Alfort, Paris, France.</p> <p>Faculty of Veterinary Medicine, Zagazig University, Egypt (Unit of Ultrasonography).</p> <p>Faculty of Veterinary Medicine, Zagazig University, Egypt (Unit of Ultrasonography).</p>	<p>17-21/December /2005</p>	<p>Pass the training Programme successfully.</p>
<p>5- Training programme under title (Uses of Ultrasonography in the Veterinary Field).</p>	<p>Faculty of Education, Benha University, Egypt. (Unit of Higher Education and Research).</p> <p>Benha University (Unit of Faculty and Leadership Development Project - FLDP).</p> <p>Benha University (Unit of Faculty and Leadership Development Project - FLDP).</p>	<p>24-28/December /2006</p>	<p>Pass the training Programme successfully.</p>
<p>6- Training programme under title (preparation of the academic lecturer).</p>	<p>Benha University (Unit of Faculty and Leadership Development Project - FLDP).</p>	<p>3- 5/11/2007.</p>	<p>Pass the training Programme successfully.</p>
<p>7- Training programme under title (Effective Presentation), L5.</p>	<p>Benha University (Unit of Faculty and Leadership</p>	<p>19-21/5/2007</p>	<p>Pass the training</p>

	Development Project - FLDP).		Programme successfully.
8- Training programme under title (Methods of the scientific Research), R1.	Benha University (Unit of Faculty and Leadership Development Project - FLDP).	9-12/7/2007	Pass the training Programme successfully.
9- Training programme under title (Uses of Technology in Teaching), T3.	Benha University (Unit of Faculty and Leadership Development Project - FLDP).	9-11/7/2007	Pass the training Programme successfully.
10-Training programme under title (Career Ethics).	Benha University (Unit of Faculty and Leadership Development Project - FLDP).	25-27/6/2007	Pass the training Programme successfully.
11-Training courses about using Computer.	At many Centres		Pass the training Programs successfully.
12-Training programme under title (Quality Standards in teaching process )	Benha University (Unit of Faculty and Leadership Development Project - FLDP).	15/7/2008	Pass the training Programme successfully
13- ICDL	GSCC Centre , Benha University		Pass the training Programme successfully.

## **8. Publications**

Mohamed El-Raey, Masaya Geshi, Tamás Somfai, Masahiro Kaneda, Makoto Hirako, Alaa E. Abdel-Ghaffar, Gamal A. Sosa, Mahmoud E.A. Abou El-Roos, Takashi Nagai ( 2011 ): Evidence of melatonin synthesis in the cumulus oocyte complexes and its role in enhancing oocyte maturation in vitro in cattle. *Molecular Reproduction and Development*; 78(4):250-262.