



Brief Resume

Name: Hanaa Mohamed Ibrahim Mohamed

Date of birth: 15-2-1968

Place of birth: Minia

Sex: female

Nationality: Egyptian

Marital status: Married

Home address: 85- Saad Zaghlol Street, Minia, Egypt.

Work address: Faculty of Medicine, Minia University

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Current job: Assistant Professor **Date of Recruitment:** 26-7-2011

Qualifications:

MD / PhD: Physiology

Date of award: 25-7- 2004

Master (MSc): Physiology

Date of award: 22-12-1996

MBBCh: Medicine

Date of award: December 1991

Department: Physiology

Past positions held:

House officer: from 1992 to 1993 Faculty: *Medicine* University: *Minia*

Demonstrator: from 1993 to 1996 Faculty: *Medicine* University: *Minia*

Assistant lecturer: from 1996 to 2004 Faculty: *Medicine* University: *Minia*

Lecturer: from 2004 to 2011 Faculty: *Medicine* University: *Minia*

Ass. Prof. from 2011 up to now Faculty: *Medicine* University: *Minia*

Speciality: Physiology

Skills:

(1) Computer Skills (word, power point, padprism, excel, windows.

(2) Statistical skills using SPSS and padprism.

(3) Research design skills

(4) Supervision on experimental work in the department.

Supervision (No.): Master Thesis: ٢

Doctorate Thesis: ٢

Publications (No.): 13 National: 14

International: 7

Conferences (No.): National: 9

International:

Workshops (No.): 6

Conferences:

1. Minia University Conference Hall, April 26-27, 2012.
2. Scientific Meeting on ECG; Principles & Interpretations. March 10th, 2014.
3. Minia University Conference Hall, April 26-27, 2014.
4. Scientific Meeting on "Recent Advances in Muscle Proteins" December 15th, 2014.
5. Conference of "Nutrition And Health" December 21st, 2014.
6. Scientific Meeting on "Blood Brain Barrier" February 16th 2015.
7. The 19th Annual Meeting of Rheumatology and Rehabilitation Department, Minia University. March 19th, 2015.
8. Scientific Meeting on Gastrotransmitters. April 6th, 2015.
9. THE 1st ANNUAL CONFERENCE OF MEDICAL PHYSIOLOGY DEPARTMENT ." THE NEW UPDATED IN THE FIELD OF MEDICAL PHYSIOLOGY" March 23rd, 2016.

Workshops:

1. Workshop on Strategic Planning (L1), Minia University, supported by the Faculty Leadership Development Project (FLDP), 2015.
2. Workshop on Examination And Evaluation of Students' Systems (T3), Minia University, supported by the Faculty Leadership Development Project (FLDP), 2015.
3. Workshop on "Creation of Personal Websites" Information & Communication Technology Project (ICTP) - Minia University, 2016.
4. Workshop on "The Ethics of Scientific Research" (R4) Minia University, supported by the Faculty Leadership Development Project (FLDP), 2016.
5. Workshop on "University Administration" (L2) Minia University, supported by the Faculty Leadership Development Project (FLDP), 2016.
6. Workshop on "Effective Communication Skills in Different Pattern of Education (C1), Minia University, supported by the Faculty Leadership Development Project (FLDP), 2016.

Professional Local Publications:

1. Heart rate variability in normal children and patients with congenital left to right shunt: Time domain analysis based study.
The New Egyptian Journal of Medicine. 36(5); 2007.
2. EFFECTS OF CHRONIC DIRECT MUSCULAR VERSUS INDIRECT NEURAL ELECTRIC STIMULATION OF DENERVATED

- GASTROCNEMIUS MUSCLES OF ADULT ALBINO RATS. Minia Journal of Medical Research (MJMR), volume 19 (2), 2008.
3. GASTROPROTECTIVE EFFECT OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR-GAMMA (PPAR γ) AGONIST, ROSIGLITAZONE AGAINST STRESS-INDUCED GASTRIC MUCOSAL INJURY IN RATS. Zagazig Journal of Medical Research, 2008.
 4. PROTECTIVE EFFECT OF HEMIN, A HEMEOXYGENASE-1INDUCER, AGAINST HEPATIC OXIDATIVE INJURY INDUCED BY COLD RESTRAINT STRESS IN RATS. Minia Journal of Medical Research (MJMR) volume 21 (1), 2009.
 5. GASTROPROTECTIVE POTENTIAL EFFECTS OF STATINS ON INDOMETHACIN-INDUCED GASTRIC ULCERS IN RATS. Egyptian Society For Physiological Sciences.2009.
 6. ROLE OF PHOSPHODIESTERASE ENZYME MODULATION IN PROTECTION OF HEPATOTOXICITY INDUCED BY D-GALACTOSAMINE IN RATS. Bulletin of Egyptian Society For Physiological Sciences.29 (1), 2009.
 7. A STUDY ON THE RELATIONSHIP BETWEEN DIFFERENT LEVELS OF OXYGEN TENSION AND NITRIC OXIDE EFFECTS ON SKELETAL MUSCLE CONTRACTION IN RATS. Minia Journal of Medical Research (MJMR) volume 20 (1), 2009.
 8. A STUDY ON THE EFFECT OF NITRIC OXIDE ON SKELETAL MUSCLE FATIGUE IN ADULT ALBINO RATS. Minia Journal of Medical Research (MJMR) volume 20 (1), 2009.
 9. Effect of ovariectomy with and without hormonal replacement therapy on some cardiovascular risk factors in female albino rats. Minia Journal of Medical Research (MJMR), volume 21 (2), 2010.
 - 10.THE ROLE OF HEMEOXYGENASE-1 MODULATION ON PATHOGENESIS OF ATHEROSCLEROSIS IN RABBITS. Minia Journal of Medical Research (MJMR), volume 21 (2), 2010.
 - 11.Possible role of leptin, and tumor necrosis factor-alpha in hypoandrogenicity in patients with rheumatoid arthritis. Minia Journal of Medical Research (MJMR), volume 21 (2), 2010.

12. Effect of Peptide Tyrosine Tyrosine (PYY₃₋₃₆) on High Fat Diet Induced Obesity and its Metabolic Hazards in Adult Albino Rats. Minia Journal of Medical Research (MJMR), volume 26 (1), 2015, 1- 14.
13. Effect of Opioid Receptors Modulation on the HFD-Induced obesity in Adult Male Albino Rats. Minia Journal of Medical Research (MJMR) Vol. 25, No. 2, 2014: 47-56.
14. Ovariectomy-Induced Obesity in Adult Albino Rats Could Be A Target for the Peptide Tyrosine Tyrosine (PYY₃₋₃₆); the Y2 Receptor Agonist. Journal of Medical Research (MJMR), volume 27 (1), 2016, 70-80.

Professional international Publications:

- 1- Visfatin and adiponectin as novel markers for evaluation of metabolic disturbance in recently diagnosed rheumatoid arthritis patients. Rheumatol. Int. 2013. DOI 10.1007/s00296-013-2714-3.
- 2- The effect of ghrelin antagonist (D-Lys³) GHRP-6 on ovariectomy-induced obesity in adult female albino rats. Endocrinal regulations; 2014: 48, 126–134.
- 3- Ghrelin gene expression in rats with ethanol-induced gastric ulcers: a role of melatonin. Endocrinal regulations; 2015: 49, 3–10.
- 4- Oxytocin Hormone Administration Attenuates Cardiac Oxidative Injury and Inflammation in Hypercholesterolemic Rats Journal of Advances in Medical and Pharmaceutical Sciences (JAMPS), 10(2): 1 -10, 2016.
- 5- Induction of Heme Oxygenase-1 Improve Glucose Tolerance and Enhance Insulin Sensitivity in Obese Diabetic Rats. Journal of Advances in Medical and Pharmaceutical Sciences (JAMPS), 10(3): 1-11, 2016.
- 6- C-peptide Attenuates Progression of Atherosclerosis in Late Stages of Type 2 Diabetes in Male Albino Rats. Cardiology and Angiology: An international Journal, 5(4): 1-9, 2016.
- 7- The Effect of Long-Term Aerobic Exercises on Autonomic imbalance in Postmenopausal Women. Cardiology and Angiology: An international Journal. 6 (1) 2017.