



Brief Resume

Name: Heba Ali Abdel-Hamid Mohammed

Date of birth: 1/7/1981

Sex: Female

Marital status: Married

Home address: Taha Alsab'a, Minia, Egypt.

Work address: Physiology Department, Faculty of Medicine, Minia University

Home phone:

Cell phone: 0554536902

Current job: Lecturer of Physiology

Place of birth: Minia

Nationality: Egyptian

Work phone: 0862342584

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Date of Recruitment: 30/12/2014

• **Qualifications:**

MD: Physiology

Date of award: 24/11/2015

Master (MSc): Physiology

Date of award: 24/1/2011

MBBCh: Medicine

Date of award: December 2004

Department: Medical Physiology

• **Past positions held:**

House officer: from 2005 to 2006

Faculty: *Medicine* University: *Minia*

Demonstrator: from 2006 to 2011

Faculty: *Medicine* University: *Minia*

Assistant lecturer: from 2011 to 2015

Faculty: *Medicine* University: *Minia*

Lecturer: from 2015 up to now

Faculty: *Medicine* University: *Minia*

Assistant Professor:

Faculty: *Medicine* University: *Minia*

Specialty: Physiology

• **Skills:**

1. Teaching skills: Effective presentation and communication, Time management and organization, Good language and self-expression skills, Social tolerance and ethical commitment.
2. Research skills: Research design skills, information management and data analysis (SPSS & Graph pad prism) and bibliographic database (EndNote).
3. Computer Skills (word, power point, excel, windows).

• **Supervision on experimental work in the department:**

Supervision No.: 2

Master Thesis: 2

Doctorate Thesis: 0

• **Publications No.:** 11

• **Conferences No.:** 9 national

• **Scientific Awards:** Obtaining the International Scientific Publishing Award at Minia University, 2020.

Conferences & Meetings:

1. Attending The Periodic Scientific Meeting of Physiology Department in collaboration with Biochemistry Department on **“Apoptosis”**, Minia Faculty of Medicine, Egypt, on November 2, 2008.
2. Attending The Periodic Scientific Meeting of Physiology Department in collaboration with Internal Medicine Department on **“Kidney as an Endocrine Organ”**, in El Minia Faculty of Medicine, Egypt, on April 6th, 2009.
3. Attending The Periodic Scientific Meeting of Physiology Department on **“ECG; Principles & Interpretations”**, Minia Faculty of Medicine, Egypt, on March 10, 2014.
4. Attending **“Recent Advances in Muscle Proteins Meeting”** in El Minia, Egypt, on December 15, 2014.
5. Attending **“Blood Brain Barrier Meeting”** in El Minia, Egypt, on February 16, 2015.
6. Attending the Annual Scientific Meeting of the pharmacology department, Faculty of medicine, Minia University, March 19th, 2017.
7. Attending The Periodic Scientific Meeting of Physiology Department in collaboration with Biochemistry Department on **“Alzheimer’s disease”**, Minia Faculty of Medicine, Egypt, on June 17th, 2019.
8. Attending The Periodic Scientific Meeting of Physiology Department in collaboration with Biochemistry Department on **“Epilepsy”**, Minia Faculty of Medicine, Egypt, on August 5th, 2019.
9. Attending webinar on **“COVID-19: Challenges and solutions”**, Al-Baha, faculty of medicine, Al-Baha, KSA, on July 15th, 2020.

Workshops:

1. Workshop on **“The Credit Hour Systems” (T2)**, Faculty and Leadership Development Centre (FLDC), Minia University, April 19-20, 2011.
2. Workshop on **“Competitive researches projects” (R3)**, Information Technology Center (ITC), Minia University, June 17-18, 2013.
3. Workshop on **“Strategic Planning” (L1)**, Faculty and Leadership Development Centre (FLDC), Minia University, July 8-9, 2013.
4. Workshop on **“Meeting and time mangment” (L4)**, Faculty and Leadership Development Centre (FLDC), Minia University, July 25-24, 2013.
5. Workshop on **“Financial and legal aspects” (L3)**, Faculty and Leadership Development Centre (FLDC), Minia University, August 26-27, 2013.
6. Workshop on **“Research in International Database and References Management (EndNote)”**, Information Technology Center (ITC), Minia University, July 15-17, 2018.

7. Workshop on “**Statistical Analysis Using SPSS**”, Information Technology Center (ITC), Minia University, July 22-25, 2018.
8. Workshop on “**Creation of Personal Websites**”, supported by the Information Technology Center (ITC), Information Technology Centre, Minia University, July 25 - 26, 2018.
9. Workshop on “**Exams & Students Evaluation**” (T3), Faculty and Leadership Development Centre (FLDC), Minia University, July 30-31, 2018.
10. Workshop on “**University administration**” (L2), Faculty and Leadership Development Centre (FLDC), Minia University, September, 11-12, 2019.
11. Workshop on “**Uses of Technology in Teaching**” (T1), Faculty and Leadership Development Centre (FLDC), Minia University, September, 29-30, 2019.

Publications:

- 1- 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), 20(1),2015,1-14.

Authors: Magdy Kassim, Mariam Yahia, Hanaa Mohammed, Merhan Ragy, Heba Ali Abdel-Hamid

- 2- Ovariectomy-induced Obesity In Adult Albino Rats Could Be A Target For The Peptide Tyrosine Tyrosine (PYY3-36); The Y2 Receptor Agonist. Minia Journal of Medical research (MJMR), 27(1),2016,70-80.

Authors: Magdy Kassim, Mariam Yahia, Hanaa Mohammed, Merhan Ragy, Heba Ali Abdel-Hamid

- 3- H2S attenuates acute lung inflammation induced by administration of lipopolysaccharides in adult albino rats. Gen. physiol. Biophys. (2018): Gen. Physiol. Biophys. 37, 421–431.

Authors: Fatma Farrag, Heba A li Abdel-Hamid, Nisreen Dahi

- 4- Effect of experimentally induced hypertension on cerebellum of postmenopausal rat. J Cell. Physiol . 2018; 234(8):12941-12955.

Authors: Nashwa Fathy, Sara Mohamed, Maggie Ramzy, Nagwa Zenhom,| Heba ALi Abdel-Hamid

- 5- Melatonin reduced endometrial hyperplasia induced by estradiol in female albino rats. Gen. Physiol. Biophys. (2019), 38, 63–71.

Authors: Heba ALi Abdel-Hamid, Nagwa Zenhom and Nisreen Dahi

- 6- Pathophysiological changes in experimental polycystic ovary syndrome in female albino rats: Using either hemin or L-arginine. J Cell Physiol. 2019; 234:8426-8435.

Authors: Merhan Ragy, Heba ALi Abdel-Hamid, Nisreen Dahi

- 7- The effect of peptide tyrosine tyrosine (PYY3–36), a selective Y2 receptor agonist on streptozotocin-induced diabetes in albino rats. *Endocrine Regulations*, Vol. 53, No. 1, 26–33, 2019.

Authors: Heba Ali Abdel-Hamid, Mona Mohammed, Nagwa Zenhom, Rasha Ahmed

- 8- The possible protective effect of Nano-Selenium on the endocrine and exocrine pancreatic functions in a rat model of acute pancreatitis. *Journal of Trace Elements in Medicine and Biology* 60 (2020) 126480.

Authors: Elshymaa Abdel-Hady, Heba ALi Abdel-Hamida, Sara Mohamed Naguib.

- 9- C-peptide corrects hepatocellular dysfunction in a rat model of type 1 diabetes. *J Physiol Biochem* . 2020 ;76(3):417-425.

Authors: Heba Ali Abdel-Hamid, Elshymaa A. Abdel-Hady, Nagwa Zenhom, Nisreen Dahi.
