



Personal information

First name(s) **Heba Ahmed Hassan Hanafy**

/Surname(s)

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Nationality Egyptian

Date & place of birth 21th October 1984 ,Sharkia, Egypt

Work Experience

4-2019 till now

Dates

- lecturer (Clinical Pharmacology -Faculty of Medicine)
teaching for clinical pharmacology curriculum course to 3rd
year undergraduate students and laboratory classes in addition

the practical lecturer(**Bachelor Degree of medicine**)

- teaching for clinical pharmacology curriculum course to 1st and 2nd year undergraduate students and laboratory classes in addition the practical lecturer(**integrated program medicine**)
- gastroenterology coordinator in integrated program (**medicine**)

Dates 2017 till now

2017 till now

- **E- learning coordinator in pharmacology department**

Responsible for designing and uploading electronic examination for multiple modules in integrated program for medical

Responsible for uploading electronic materials (lecturers and practical lessons)

Responsible for making statical reports abouts examination

Dates

Occupation or
position held

Main activities and
responsibilities

Type of business or
sector

Dates

December 2014 till 3-2019

Occupation or
position held

- **Assistant lecturer and MD student (Clinical Pharmacology -Faculty of Medicine)**

Principal subjects skills covered

- Registered Proposal Title: **Possible protective effect of ADIOL against seizures ,behavioral changes and cognitive deficits in lithium pilocarpine model of epilepsy in mice**
- teaching for clinical pharmacology curriculum course to 3rd undergraduate students and laboratory classes in addition the practical lecturer

Main activities and responsibilities

- teaching for clinical pharmacology curriculum course to 1st and 2nd undergraduate students and laboratory classes in addition the practical lecturer .

Type of business or sector

- Teaching and Research

Dates

September 2009- till December 2014

Occupation or position held

- **Teaching assistant and master student (Clinical Pharmacology -Faculty of Medicine)**

Principal subjects skills covered

- Registered Proposal Title:
Interaction Of Verapamil And Cinnarizine With Memantine (Namenda) On Experimentally Induced Convulsion In Mice

Main activities and responsibilities

- teaching assistance for clinical pharmacology curriculum course to 3rd year undergraduate students and laboratory classes in addition practical lecturer.

01 March 2009 – 12 July 2009

Dates

- **General practioner(Assisgned Physician)** in egyptian ministry of health affairs, Sharkia governorate for 4 months.

Dates **01 March 2008 -28 February 2009**

Occupation or position held

- **Practicant** (Intern) for one year at hospitals of Zagazig university for two months in each of the following departments:
 - Internal medicine.
 - General surgery.
 - Pediatrics.
 - Obstetric and Gynaecology.
 - Anaesthesia and Casualty.
 - Ophthalmology

Education and Training

Dates **May 2015- May 2015**

Qualification awarded

- Passed **first Part of PHD** Examination with **Very Good grade** .

Mark obtained

Name and type of organisation

- Department of community ,Faculty of Medicine (Zagazig University)

Dates **May 2014 - May 2014**

Qualification awarded

- Passed **second Part of Master** Examination with **Very Good grade** .

Mark obtained

Name and type of organisation

- Department of Clinical Pharmacology ,Faculty of Medicine (Zagazig University)

Dates **October 2010- October 2015**

Qualification

- Passed **first Part of master** Examination with **Very**

awarded

Good grade .

Mark obtained

Name and type of
organisation

- Department of community ,Faculty of Medicine (Zagazig University)

**Positions
Held**

- 1- One Year Under Training Physician in The Hospitals Of Zagazig University (2008-2019).
- 2- General Practitioner Physician in the Egyptian ministry of health (March-July2009).
- 3- Teaching assistant Of Clinical Pharmacology, Faculty Of Medicine, Zagazig University (July2009 till 2014).
- 4-internal audit in quality assurance unit in Faculty Of Medicine, Zagazig University(december 2016till now)
- 5- assistant lecturer Of Clinical Pharmacology, Faculty Of Medicine, Zagazig University(december 2014 till 3-2019)
- 6- lecturer Of Clinical Pharmacology, Faculty Of Medicine, Zagazig University(4-2019 till now)
- 7-GIT coordinator for intrgrated program medicin

Training

- Program for assesment examination(one choice question),faculty and leadership development center ,Zagazig University,Egypt.
- Program for Scientific writing and referance management by Endnot: 5-6/6/2018,faculty and leadership development center ,Zagazig University,Egypt.
- Program for statical analysis SPSS: 27-28/5/2018,faculty and leadership development center

,Zagazig University,Egypt.

- Program for Managing the research team: 22-23/5/2018,faculty and leadership development center ,Zagazig University,Egypt.
- Program for Critical Appraisal: 20-21/5/2018,faculty and leadership development center ,Zagazig University,Egypt.
- Education Programs and courses Specification and Evaluation of Learning Outcomes for H.E Institutes: 8-10 feb.2018,National Authority for Quality Assurance and Accreditation of Education, Zagazig University
- New approach in behavioral tests for experimental animals by prof / Robert Deacon:23-24 january 2018, physiology department, Faculty Of Medicine, Zagazig University
- Training Program for research methodology, plagiarism, Medical ethics and international publication : 3-5/5/2016,faculty of medicine,Zagazig University,Egypt.
- Program for preparation of academic professor:26-1 to 8-2/2016,faculty and leadership development center ,Zagazig University,Egypt.
- Program for Systems of examinations and evaluation of students: 19-20/1/2016,faculty and leadership development center ,Zagazig University,Egypt.
- Basic laboratory animal handling:18-19 march,2013 Clinical Pharmacology department, Faculty Of Medicine, Zagazig University
- Training Program for windows-microsoft-office: 6-

17/3/2011, College of Science, Department of Mathematics, Zagazig University, Egypt.

- Training Program for internet-latex: 20-3 to 3-4/2011, College of Science, Department of Mathematics, Zagazig University, Egypt.
- Training Program for Spsswin10-4 to 3-5/2011, College of Science, Department of Mathematics, Zagazig University, Egypt

Research Experience

- (Preparation of **HPLC** Specialist course): from 16th to 25th February 2013 at HPLC unit, Department of Clinical Pharmacology, Zagazig University.
- Practicing Infection Control and Career Quality Planning held by Medical Education Development Center MEDC, Faculty of Medicine, Zagazig University, April 2009.
- Treatment of Addiction and Abuse held by Clinical Toxicology Department, Faculty of Medicine, Zagazig University. November 2009.

Applied Research

- **In vitro Techniques:**
 - Isolated Rabbit intestine muscle preparations.
 - Isolated Rabbit heart preparations.
 - Isolated Rabbit aorta preparations.
 - Isolated Rabbit mesenteric blood vessels.
 - Isolated Guinea pig uterus preparations.
 - Isolated Guinea pig urinary bladder preparations.
 - Isolated Guinea pig trachea preparations.
 - Isolated Frog rectus abdominus muscle preparations.

- ♦ Isolated Frog heart preparations.

In vivo Techniques:

Research Interests

- ♦ Non-invasive techniques for injection and blood sampling in mice and rats.
- ♦ Invasive and Non-invasive measurement of rat heart rate and blood pressure

- ♦ Neuropharmacology.
- ♦ Cardiovascular diseases.
- ♦ Pharmacokinetics
- ♦ Cancer research

Significant

Conferences

Attended

- 52nd Annual Scientific Conference of The Egyptian Society of Pharmacology and Experimental Therapeutics, Cairo University, Egypt, 10th March 2012.
- 17th Annual Conference about Patient Safty ,Faculty of Medicine ,Zagazig University,Egypt , 12-13 March 2011.
- 1st Child Psychiatry Symposium of Depatment of Psychiatry, Faculty of Medicine , Zagazig University in collaboration with Department of Pediatrics , Facaulty of Medicine , Loyola University - Chicago. 27th December 2009.
- Disaster Medicine Training Conference held by Disaster Medicine Training Center DMTC, Faculty of Medicine , Zagazig University, 12th Septemper 2005.

Personal skills and competences Language

- Mother tongue **Arabic (Native)**
- Other **English TOFEL(546)**
- Other **(now I perpeared for ILETS EXAM)**

language(s

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Computer skills

Windows: good knowledge (in particular: 7/XP), Microsoft Office: good knowledge (in particular: Word, Excel, PowerPoint), **Statistical Analysis: SPSS, Graph pad prism, endnot and mendely programs**

Social skills

Excellent ability team-working, gained in many situations in which the collaboration between different people is essential; excellent ability to relate with people of different nationalities and cultures gained by attending conferences and seminars. Research at the university and leisure time with family and friends are important and provide a good equilibrium and easy-going character.

Leadership

Skills

Completed successfully leadership certificate from National Center For Faculty and Leadership Development (**NCFLD**) accredited by (**IBCT**) where I have studied:

- a. Using technology in education.
- b. Student evaluation and examination techniques.
- c. International research publishing.
- d. How to apply for a research fund?
- e. Scientific conferences organization.
- f. Time management.
- g. Scientific research ethics.

Organisational skills

Excellent ability to organize my own work, setting priorities and taking responsibility, gained during professional experiences devoted to activities scheduling, respecting both deadlines and goals. Also, Ability to work as part of a team managing, developing and motivating to achieve objectives

acquired at work.

- Member of the Egyptian Medical Syndicate since 2010.
- Member of **Resala.charity**.

Publications

Neuroprotective Effect of ADIOL against Lithium Pilocarpine Induced-Seizures, Behavioral Changes and Cognitive Deficits in Male Mice: Hassan HA, Abd El mottleb DM, Mahmoud NM, Shehata MM. Neuroprotective Effect of Adiol against Lithium Pilocarpine Induced-Seizures, Behavioral Changes and Cognitive Deficits in Male Mice. Zagazig University Medical Journal 2019;25(1).

Comparative effectiveness of methylene blue versus intravenous lipid emulsion in a rodent model of amlodipine toxicity

Ola E. Nafea & Heba A. Hassan (2019): Comparative effectiveness of methylene blue versus intravenous lipid emulsion in a rodent model of amlodipine toxicity, ClinicalToxicology, DOI: 10.1080/15563650.2018.1560461

Effects of Verapamil, Cinnarizine and Memantine on Maximal Electroshock, Picrotoxin, and Pilocarpine-Induced Seizure Models in Albino Mice: Moustafa AA, Shabaeik HA, Abdelsameea AA, Hanafy HH (2015) Effects of Verapamil, Cinnarizine and Memantine on Maximal Electroshock, Picrotoxin, and Pilocarpine-Induced Seizure Models in Albino Mice. J Neurol Disord Stroke 3(1): 1096.

Other skills

Interested in foreign cultures, adventure ,and travlling journeys. Passion in other sports as tennis and swimming

sports. These experiences have also provided good performance in situations under pressure.

Contact Persons

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Zagazig University

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