

Curriculum Vitae

May, 2016

Personal information

Name: Mona Mohamed Ibrahim Abdalla

Date of birth: 10th January, 1979

Nationality: Egyptian

Gender: Female

Religion: Muslim

Marital Status: Married

Address: D-10-5, PV8 condo. No 5, Jalan Melati Utama. Taman Melati Utama, Setapak. KL, 53100, Malaysia

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Academic background and qualifications

1) Doctorate degree in Basic Medical Science (Physiology) (2012)

Faculty of Medicine, Minia University, Egypt

Thesis entitled

“A study on the effect of ghrelin antagonist on ovariectomy induced obesity in adult female albino rats”.

2) Master degree in Basic Medical Science (Physiology) (2008)

Faculty of Medicine, Minia University, Egypt

Master’s thesis entitled **“A study on the responses of a denervated skeletal muscle to electric stimulation in albino rats”**

- **One year Preliminary Postgraduate Course (Biochemistry)** Performed with **score excellent**.

3) *M.B.B.S (2002)*

General score of graduation: **Excellent with honor's degree** from Faculty of Medicine, Minia University (public university), Egypt.

Current employment status

- Academic staff in Physiology department, Faculty of Medicine, MAHSA University, Kuala Lumpur, Malaysia

- Permanent academic staff in Physiology department, Faculty of medicine, Minia university, Egypt (unpaid leave)

Academic experience and teaching background

A) From October 2013 till now (Academic staff in physiology department, faculty of medicine, MAHSA University, Malaysia)

1. Teaching endocrine physiology to year two MBBS students (Lectures, tutorials, revision)
2. Teaching renal physiology to year two MBBS students (Lectures, tutorials, revision)
3. Teaching cardiovascular physiology to year one MBBS students (lectures, tutorials, quiz, revision)
4. Teaching cardiovascular physiology to dental students (Lectures, tutorials, revision)
5. Physiology Tutorials and practical's for (BMS-NVS-RSP-RPD-HEM-MSK and URI blocks)
6. Preparation of different types of exam questions (MTF, SEQ, SRA, MEQ, OSPE and reasoning type questions) for medical and dental students.
7. Problem –Based Learning (PBL) facilitation for MBBS and dental students
8. PBL resource person for some PBL packages for MBBS and dental students
9. PBL package design
10. Training of Phase one medical students in Early clinical exposure (ECE)
11. Assessment of medical students in Objective Structural Clinical Examination (OSCE).
12. Supervision of 2nd year medical students in their electives
13. Mentoring of the medical students in mentor-mentee system

14. Interview of new students interested in joining Faculty of Medicine, MAHSA University, KL, Malaysia

A) From 2004- 2012 (Academic staff in physiology department, Faculty of medicine, Minia University, Egypt).

1. Teaching human physiology to medical students, pharmaceutical students, nursing students, and dental students and provided assistance in laboratory work in the Physiology Dept., for the following courses for undergraduate students:

1 -Endocrine glands and reproduction.

2-Special senses.

3 -Blood and Body fluids.

4 -Kidney and Electrolyte.

5 -Central nervous system (CNS).

6 -Circulation (CVS).

7 -Respiration.

8 -Digestion (GIT).

9- Energy metabolism.

10-Nerve and muscle

2. Determination of student capabilities and utilization of the effective teaching methods to educate students.

3. Assessment of the students using different methods of assessment.

➤ **Training and workshops**

- **2014 – 2016 (MAHSA university, Malaysia)**

1. Real time PCR workshop (15th -16th October 2014)

2. Microplate reader workshop (3rd November 2014)

3. **Constructive Alignment and Table of Test Specification (Test Blueprint)** workshop in MAHSA University , Malaysia, 15th November 2014)

4. **PBL Facilitation workshop**

5. Online course in clinical psychology of children and adolescents (Coursera).

Coursera is a for-profit educational technology company founded by computer science professors Andrew Ng and Daphne Koller from Stanford University that offers massive open online courses in a variety of areas, including Humanities, Medicine, Biology, Social Sciences, Mathematics, Business, and Computer Science. Each course includes short video lectures on different topics and assignments to be submitted, usually on a weekly basis. All courses offered by Coursera are "accessible for free" and some give the option to pay a fee to join the "Signature Track". Students on the Signature Track receive verified certificates, appropriate for employment purposes.

6. Seminar on Safety Awareness on Laminar Flow, Biological Safety Cabinet and Fume Hood, MAHSA University, 25th March 2015

7. Workshop on “**Bringing education skills to workplace**”. Stefan Kutzsche & Sivalingam Nalliah, Malaysia, 22nd April 2015

8. Workshop on “**Evaluating the students’ competence to practice as a healthcare professional**” Ronald Harden, United Kingdom, 22nd April 2015

9. “**Use of Power Lab and Lab Tutor Software for laboratory teaching**”. Physiology lab, MAHSA University, Kuala Lumpur, Malaysia. 26th November 2015.

10. Workshop on **setting modified essay questions and key feature questions** (2nd March 2016). MAHSA University, Malaysia

- **From 2004- 2012**

12 training courses in the: (Faculty and Leadership Development Project, FLDP), Minia University Center for Educational Technology, in various subjects:

1- Effective Communication

2- Effective Presentation

3- Quality assurance

1- Time management, 26th December-27th December, 2010

2- Problem solving

3- Writing a research proposal

4- Using technologies in teaching, 30th november-1st December, 2010

5- Competitive research projects, 12th December to 13th December, 2010

6- Research publication, 21th December to 22nd December , 2010

7- Exam models and Student assessment , 4th of January to 5th of January , 2011

8- Research team management 17th April to 18th April, 2011

Conferences

- 10th International Medical Education Conference (IMEC), Work Preparedness - Collaborating for 21st Century Skills, 22 - 24 April 2015
- 29th Malaysian pharmacology and physiology society Meeting on Biomolecules
- MAHSA Inaugural Medical and Health Education Conference (MIMHEC) 2016
- 11th International Medical Education Conference (IMEC2016)

Symposium

- Participation in a symposium in “Updates in Cardiovascular Physiology” conducted by Dr. RICHARD E. KLABUNDE, Ph.D. Professor of Physiology, Marian University College of Osteopathic Medicine, Indianapolis, Indiana USA, 21st August 2014.
- A symposium on Medical Ethics in Clinical Practice on 10th April 2015 organized by teaching learning committee at MAHSA University
- “Updates on Gastrointestinal Physiology” by Kim barrette, the EX. President of American physiological society, USA. University Malay, Malaysia

Awards

- Teacher Prize Award by MSPP Physiology 1st Teacher’s Prize
- Poster presentation award in MIMHEC2016.

Memberships

- Member in American Physiological Society from 2013 till now
- Life membership in Malaysian Association of Education for the Medical and Health Sciences (MAEMHS).
- Egyptian Medical Syndicate (EMS) since 2003 till now

Committee membership and coordination

- Coordinator of reproductive system (RPD) block in Faculty of Medicine, MAHSA University, 2014/2015 & 2015/2016
- Coordinator of TLA subcommittee, Faculty of Medicine, MAHSA University, Malaysia, 2014

- Member in Problem Based Learning (PBL) committee, Faculty of Medicine, MAHSA University, Malaysia, 2014
- Member in TLA committee, Faculty of Medicine, MAHSA University, Malaysia, 2015/2016
- Member in vetting subcommittee, Faculty of Medicine, MAHSA University, Malaysia, 2015/2016
- Member in postgraduate committee, Faculty of Medicine, MAHSA University, Malaysia, 2015/2016

Language proficiency

Arabic: Excellent (written and spoken).

English: very good (written and spoken)

Computer skills

A) Have got the ICDL certificate (International Computer Driving License)

Including its 7 modules: IT, Windows, Word Processing, Spreadsheets, Access, PowerPoint, Information and Communication: the use of electronic mail and information retrieval.

B) Have a good experience with statistics programs.

Research and publications

- **Reviewer in Diabetes & Clinical practice Journal (ISI)**
- **Research interest**
 - Obesity, the relationships of hormones and autonomic nervous system activity to development of obesity, complication of obesity and treatment of obesity.
 - Medical Education Research
- **Chief investigator**
 1. Project on “The impact of body fat distribution on the salivary levels of ghrelin, leptin and adiponectin in adult overweight and obese males”.
 2. Medical education project “Attitude towards Problem -Based Learning and its relationship with Locus of Control, Academic Self-Concept and Students' Academic Achievements “

Publication

Mona Mohamed Ibrahim Abdalla. Ghrelin- Physiological Functions and Regulation. European endocrinology, **2015**; 11(2):90–5.

Abdel-Hakim SM, Ibrahim MY, Ibrahim HM, **Ibrahim MM** (2014): The effect of ghrelin antagonist (D-Lys³) GHRP-6 on ovariectomy-induced obesity in adult female albino rats. Endocr Regul. 48(3):126-34.

Selim M Abdel-Hakim, Magdy K. A. Hassan Mariam Y. I. Khalil, Hanaa M. Ibrahim, and **Mona M. Ibrahim** (2012): Ghrelin antagonist "(D-L ys³) GHRP-6" ameliorates ovariectomy-induced obesity in adult female albino rats. EL-Minia Medical Bulletin, 23 (1)

Presentations in scientific conferences

Mona Mohamed Ibrahim Abdalla. Effect of atenolol, a selective beta 1 blocker on ovariectomy induced obesity in adult female albino rats. Conference paper. 29th MPPS, **2015**

Mona M I Abdalla & Soon Siew Choo. Locus of control and its relationship to the Problem- based- learning (PBL) perception amongst Phase One medical Students. Conference paper, MIMHEC2016. Malaysia

Soon Siew Choo & **Mona M I Abdalla**. The Perspective Study of Human Genetics amongst First Semester Year One Pre-clinical Students. Conference paper. MIMHEC2016. Malaysia

Mona M I Abdalla, Soon Siew Choo and Mohdy MS. Attitude of Phase 1 Medical Students towards Problem Based Learning (PBL) and its predicted effect on their academic self-concept in one of the medical schools in Malaysia. Poster presentation in 11th International Medical Education Conference (IMEC), April, 2016.

Soon Siew Choo, Mona M I Abdalla and Mohdy MS. Level of acceptance and effectiveness of mind-mapping as a tool for revision of the Immunity topic among dental students. Oral presentation in 11th International Medical Education Conference (IMEC), April, 2016.

Manuscript accepted

- "Perception and impact of case-based learning in teaching physiology among first year dental students"
Accepted for publication in SEAJME

Manuscript under review

- Central and Peripheral Control of Food Intake