

Curriculum Vitae

Dr Ahmed Moustafa Mahmoud Hassan.

PERSONAL INFORMATION

Dr Ahmed Moustafa Mahmoud Hassan,
MBBCh, MSc, PhD

د\ أحمد مصطفى محمود حسان



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Google scholar webpage:

Research gate webpage:

Sex: Male

Year of birth: 1975

Nationality: Egyptian

WORK EXPERIENCE

From Dec 2012 to date Lecturer of Physiology

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Dr. Ahmed R H Ahmed

Physiology Department - Faculty of Medicine - Sohag University – Egypt

- Teaching basics of Physiology to undergraduate medical students and students of faculty of Pharmacy and faculty of Nursery.
- Teaching basics of Physiology to undergraduate medical students and students of faculty of Pharmacy and faculty of Dentist South Valley University.
- Teaching basics of Physiology to undergraduate medical students Aswan University.
- Teaching basics of Physiology to undergraduate Veterinary students New Valley University.
- Teaching Sport physiology to undergraduate Sport education students Sohag and South Valley Universities.
- Teaching courses of neurophysiology, endocrinology and digestive physiology to postgraduate medical students.
- Supervising postgraduate research students.

1-From 2010 to 2012

Lecturer of Physiology

Physiology Department - Faculty of Medicine - Al-Azhar University – Egypt

Duties and expertise

- Teaching basics of Physiology to undergraduate medical students and students of faculty of Pharmacy and faculty of Dentest.
- Teaching courses of neurophysiology and digestive physiology to postgraduate medical students.
- Supervising postgraduate research students.

2-2005-2010

Assistant Lecture

physiology Department- Faculty of Medicine - Al-Azhar University-Egypt

Duties and expertise

- Teaching practical physiology lessons to undergraduate medical students.
- Attending postgraduate teaching courses of physiology and workshops of sport physiology.
- Conducting the **PhD** research project about level of some inflammatory mediators in the vitreous humour in diabetic male albino rats and their role in causing diabetic retinopathy.

3-2002-2005

Demonstrator

Physiology Department- Faculty of Medicine – Al-Azhar University-Egypt

Duties and expertise

- Teaching the practical physiology lessons to undergraduate medical students.
- Attending the postgraduate lectures in different basic subjects including histology and medical statistics.
- Conducting the master research project to study the effect of sever muscular exercise on some oxidants and antioxidants in adult male smokers.

EDUCATION AND TRAINING

حضور اللقاء العلمي لأمراض الكلى والذي نظمته الجمعية المصرية لأمراض الكلى بسوهاج في الفترة من 5-6 ديسمبر 2013.

- حضور المؤتمر الثالث للجمعية المصرية للعلوم الفسيولوجية- كلية الطب- جامعة طنطا في 20-3-2014.

- حضور فعاليات مؤتمر كلية الطب التاسع بكلية طب سوهاج في الفترة من 24-25 أبريل 2014).

- منسقالمؤتمر السنوى التاسع لكلية طب سوهاج في الفترة من 24-25 أبريل 2014 بجامعة سوهاج.

حضور فعاليات اليوم العلمى الأول لقسم الفسيولوجيا الطبية-جامعة الأزهر بالقاهرة- في 23 مارس 2016.

- حضور الدورات التدريبية (حسب الترتيب الزمني):

- البرنامج التدريبي بعنوان (استخدام التكنولوجيا فى التدريس) في الفترة من 7-9 ديسمبر 2012.

- الورشة العلمية بعنوان (الاشراف العلمى على الرسائل) في الفترة من 30-12-2012 الى 1-1-2013.

- البرنامج التدريبي بعنوان (نظام الساعات المُعتمدة) في الفترة من 15-17 أكتوبر 2016.

- البرنامج التدريبي بعنوان النشر العلمى الدولى في الفترة من 22-24 أكتوبر 2016.

- الدورة التدريبية لتصميم الرسائل العلمية و الأبحاث باستخدام برنامج ال (Endnote) في الفترة من 29 سبتمبر الى 4 اكتوبر 2016.

Graphics الدورة التدريبية الخاصة بمعالجة الرسوم باستخدام برنامج)
 Adobe Photoshop في الفترة (
 من 29 سبتمبر الى 4 أكتوبر 2016

PERSONAL SKILLS

- Mother tongue

Arabic language

- Another language

UNDERSTANDING

SPEAKING

WRITING

Listening

Reading

Spoken interaction

Spoken production

• English

Good

Very good

Good

Good

Very good

- Job-related skills

- Communication with colleagues in the research group and teaching practical courses for medical students, Sohag University.
- Team-working during research work
- Presenting and leading scientific seminars.

- Computer skills

- Competent user of Microsoft Word, PowerPoint and Excel.

ADDITIONAL INFORMATION

- Publications

Featured publications (ordered chronologically):

- 1- Eman S.H. Abd Allah and Ahmed M. Mahmoud; *Melatonin attenuates chronic immobilization stress-induced muscle atrophy in rats: Influence on lactate-to-pyruvate ratios and Na⁺/K⁺ ATPase activity*, **Pathophysiology** (2018), in press
<https://doi.org/10.1016/j.pathophys.06.002>
- 2- Ahmed Mostafa Mahmoud and Hekmat O. Abdel Aziz; *Oxytocin versus Alendronate in Treating Postmenopausal Osteoporotic Female Rats; Which is Better?*, **Bull. Egypt. Soc. Physiol. Sci.**(2018), 38(2),210-222
- 3- Ahmed Mostafa Mahmoud; *Effect of Omega 3 and regular exercise on the muscle performance: Special prevalence of histamine and nitric oxide production* , **AL- Azhar medical journal** (2017),
- 4- Ahmed Sadek, Abeer Sheneef , Eman A. Sabet, Laila M. Yousef , Amal H. Ali, Amal K. Nor El-Din , Ahmed M. Mahmoud; *the Role of Bcl-2 and Bax as Markers of Disease Progression in Hepatitis C Virus Infected Patients*, **THE EGYPTIAN JOURNAL OF IMMUNOLOGY**(2017), Vol. 24 (2) 23-32.
- 5- Ahmed Mostafa Mahmoud; *Peptide tyrosine tyrosine (PYY) as a new strategy for treating obesity*. **AL-Azhar assuit medical journal** (2016) 14:101–108

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- 6- Hanan Sayed M. Farghaly, Ahmed Mostafa Mahmoud and Khaled A. Abdel-Sater; *Effect of dexmedetomidine and cold stress in a rat model of neuropathic pain: Role of interleukin-6 and tumor necrosis factor- α .* **European Journal of Pharmacology** (2016),(776) 139–145
- 7- Emad A. Taha, Hisham D. Gaber, Mohamed Fawzy, Hosam A. Hasan, Abdelmonem A. Mohamed, Ahmed M. Hassan and Ahmed M. Abbas; *Testicular fine-needle aspiration as a prognostic indicator in azoospermia associated with grade II varicocele.* **Human andrology**(2016)
- 8- Saad Kamal Taha, Merhan Mamdouh Ragy and Ahmed Moustafa Mahmoud; *Effects of Post Exercise Meal Timing on Glucose Homeostasis in Trained Obese and Non-Obese Rats.* **Bull. Egypt. Soc. Physiol. Sci**(2015), 35(1), 16-28 .
- 9- Adel Shalaby, Khaled A Abdel-Sater Eliwa, Ahmed M Hassan and Mohamed El-Fiky; *Sex Differences in Some Physiological Effects of Cold Season or Short-Term Cold Exposure in Adult Albino Rat.* **Endocrinol Metab Synd** 2015, 4:1
<http://dx.doi.org/10.4172/2161-1017.1000159>
- 10- Khaled A Abdel-Sater and Ahmed Mostafa M. Hassan; *Effects of Combination of Carvedilol and Melatonin on Induced Metabolic Syndrome in Rats.* **Biochem Physiol** (2014), 3:3 <http://dx.doi.org/10.4172/2168-9652.1000137>.