

CURRICULUM VITAE (CV)

Personal Data

Name: Adel Hussien Saad Hussien
Birth Date: April 24th, 1969
Nationality: Egyptian
Social Status: Married and has four children
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Languages: Arabic (native), English (second Lang.), little Japanese

Qualifications

- **Bachelor degree of Medicine and Surgery (M.B.B.Ch.) (December 1993):**
(Signed: very good with honor), Faculty of Medicine, Minia University, Egypt,
- **Master Degree (M.Sc.) in basic medical science (Physiology) (December 1998):** (Signed: excellent), Physiology Dept., Faculty of Medicine, Minia University, Egypt, M.Sc. thesis title: "*A STUDY ON THE ROLE OF NITRIC OXIDE IN EXPERIMENTAL GASTRIC ULCERATION IN ALBINO RATS*".
- **PhD in Physiology (March, 2007):** Kyoto university, Japan. Thesis title "cGMP modulation of ACh-stimulated exocytosis in guinea pig antral mucous cells". Equalized with **MD in Physiology (June, 2007):** Faculty of Medicine, Minia University, Egypt.

Employment Record

- **House-officer (1/3/1994–28/2/1995):** Minia University Hospital, Minia, Egypt.
- **Demonstrator of Physiology (1/3/1995–21/2/1999):** Faculty of Medicine, Minia University, Egypt.
- **Assitant lecturer of Physiology (21/2/1999–31/12/2001):** Faculty of Medicine, Minia University, Egypt.
- **PhD student (1/1/2002-25/3/2007):** in the graduate school of medical sciences, Kyoto University, Japan.

- **Lecturer of Physiology (25/9/2007 till now):** Faculty of Medicine, Minia University, Egypt.
- **Assistant Profesor of Physiology (6/2014 till now):** Faculty of Medicine, Minia University, Egypt.

Teaching Experience

Teaching physiology for undergraduate and postgraduate medical, dental students pharmacy and nursing students (Experimental, and lectures).

MEMBERSHIPS OF MEDICAL ASSOCIATIONS

- The General Egyptian Medical Syndicate
- The Egyptian Society of Physiology
- Japanese Journal of ulcer research

Research and Laboratory Skills and techniques

- Animal handling including different techniques of drug administration and blood and tissue sampling
- Induction of disease models including diabetes, fatty liver, insulin resistance.
- Cardiovascular techniques including blood pressure measurements
- Western Blot (iNOS, eNOS, Fibronectin)
- Immunohistochemistry of iNOS, eNOS, COX-2.
- Primary gastric mucous cells culture
- Different biochemistry analysis techniques

Evaluation skills:

- Undergraduate examinations: actively participating in experimental, oral and written examinations of the undergraduate students.
- Postgraduate examinations: participating in examining postgraduate students in the subsidiary year.

Other skills: *Computer and software Skill:* ICDL certificate in MS windows XP and office. Databases analysis using different statistical soft wares including Graph-prism, Excel,

PROFESSIONAL COURSES / SEMINARS / WORKSHOPS / CONFERENCES ATTENDED

- 1- Attending regular seminars held by the physiology dept. minia university, Egypt
- 2- Attending annual scientific conference faculty of Medicine- Egypt, 2007.
- 3- Attending annual scientific conference faculty of Medicine- Egypt, 2008.
- 4- Attending annual scientific conference for tropical and GIT diseases 2009.
- 5- Attending the 28th conference for society of basic medical sciences, 2009
- 6- Workshop and Certificate for ICDL for computer
- 7- Workshop and Certificate for internet
- 8- Attending regular workshops held at **Unaiza college of Medicine. Qassim University, Saudi Arabia.**
- 9- Attending workshops held by delegates of **Boonshoft school of Medicine, Wright state University** in the joined collaboration program with Unaiza college of Medicine.

PUBLICATIONS

- 1- cGMP modulation of Ach-stimulated exocytosis in guinea pig antral mucous cells
Am J Physiol Gastrointest liver physiol 290: G1138-G1148, 2006.
- 2- Nitric oxide and fibronectin in cardiac tissue of diabetic hypertensive rats; effect of captopril
El-Minia Med. Bull.2008, 19 (2):328-339.
- 3- Protective effect of hemin, a hemeoxygenase-1 inducer, against hepatic oxidative injury induced by cold restraint stress in rats.
El-Minia Med. Bull.2008, 20 (1) :193-200.
- 4- Role of Roziglitazone As A Gastroprotective Agent Against Indomethacin-Induced Gastric Mucosal Injury in Rats.
Gastroenterology Research 2009, 2 (6) :324-332.
- 5- Effect of apocynin on NADPH oxidase-mediated oxidative stress-LOX-1-eNOS pathway in human endothelial cells exposed to high glucose.
European Journal of Pharmacology 2010, 627 (1-3) :42-48.

6- Peroxisome proliferation activation receptor α modulation of Ca^{2+} -regulated exocytosis via arachidonic acid in guinea-pig antral mucous cells.

Experimental physiology 2010, 95 (8) :858-868.

7- Nitric Oxide in Acute Liver Injury: The Controversy Will Continue.

J. Egyp. Soc. Toxicol. 2011, 44 :77-84.

8- Molecular Mechanisms Underlying the Protective Effect of Telmisartan in Non-Alcoholic Fatty Liver Disease: Role of Proinflammatory Enzymes.

Egyptian journal of basic and clinical pharmacology 2011, 1 :1-8.

9- Growth hormone releasing hexapeptide-6 (GHRP-6): possible protective role against experimentally-induced osteoporosis in female albino rats

Bull. Egyp. Soc. Physiol. Sci. 2012, 32 (1) :77-92.

10- Hemeoxygenase and Nitric Oxide: a Cross Talk in Cold Stress-Induced Injury.

EJBCP 2013, 3 (2): 1- 9.

11- Oxytocin induced protection against non-alcoholic fatty liver disease in rats.

Minia Journal of Medical research. 2013, 24 (2): 1-10.

12- Induction of Hemeoxygenase-1 delays the onset of electrically-induced fatigue in isolated rat diaphragm.

Minia Journal of Medical Research 2013, 24(1):54-69.

13- Effect of Visfatin on Blood Pressure in Normal and DOCA-Salt Hypertensive Rats.

International Journal of Physiology, July-December 2014, Vol. 2, No. 2

14- Induction of Heme Oxygenase-1 Improves Glucose Tolerance and Enhances Insulin Sensitivity in Obese Diabetic Rats.

Journal of Advances in Medical and Pharmaceutical Sciences 10(3): 1-11, 2016;

15- Oxytocin Hormone Administration Attenuates Cardiac Oxidative Injury and Inflammation in Hypercholesterolemic Rats.

Journal of Advances in Medical and Pharmaceutical Sciences 10(2): 1-10, 2016,



TO WHOM IT MAY CONCERN

Date: 13/12/2016.

Ref. No: IKP/PR/Cert/2016/GEN

*We hereby certify that **Dr. Adel Hussien Saad** of **Minia University, Egypt** was invited as peer reviewer of **Asian Journal of Current Research Journal** in 2016.*

*Academic contribution of **Dr. Adel Hussien Saad** helped to maintain the high peer review standard of this international journal.*

Thanking you.

(Mr. P. Mondal)

Director, International Knowledge press

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