



السيرة الذاتية

CURRICULUM VITAE

أ.د سامي محمد عبدالستار عليوه

(2025 – 2024)

(1) البيانات الشخصية:

- مكان وتاريخ الميلاد: جمهورية مصر العربية في 18/3/1955م
- الجنسية: مصري
- الحالة الاجتماعية: متزوج وأربع أبناء
- العنوان الإلكتروني: sseleawasamy@gmail.com
- تليفون نقال: 00965 55036300 / 002 01015830045
- رقم البطاقة المدنية: 255031801729

(2) الشهادات الدراسية والأكاديمية:

- 1-الدكتوراه: في الفسيولوجيا الطبية (1988) - كلية الطب جامعة القاهرة جمهورية مصر العربية
• عنوان رسالة الدكتوراه ، Studies on some functional parameters of liver, pancreas, and kidney in diabetic conditions in sand rats
- 2-الماجستير: - في الفسيولوجيا الطبية (1985) - كلية الطب جامعة القاهرة جمهورية مصر العربية - تقدير امتياز
- 3-البكالوريوس: - في الطب والجراحة (1980) - كلية الطب جامعة القاهرة جمهورية مصر العربية - تقدير جيد جداً مع مرتبة الشرف
• عنوان رسالة الماجستير Effect of opiate receptor stimulation on the contraction of vas deferens
- 4-الثانوية العامة: شهادة الثانوية العامة (1973) مدرسة المتفوقين الثانوية عين شمس - القاهرة جمهورية مصر العربية بمعدل 95.5 %

(3) الوظائف الأكاديمية:

1. رئيس قسم العلوم الطبية التطبيقية: - كليه العلوم الصحية - دوله الكويت من 2018 الي 2023

2. استاذ دكتور: - قسم العلوم الطبية التطبيقية - كلية العلوم الصحية - من 2015 حتى الان.
3. استاذ مشارك: - قسم العلوم الطبية التطبيقية - كلية العلوم الصحية - من 2000 - 2015.
4. اول رئيس لقسم العلوم الطبية التطبيقية.: - كلية العلوم الصحية - من 2005 - 2007.
5. استاذ مساعد: - قسم العلوم الصيدلانية والطبية - كلية العلوم الصحية - من 1990-2000.
6. مدرس: - كلية الطب - جامعة القاهرة - جمهورية مصر العربية من: 1988 إلى 2006
7. مدرس مساعد: - كلية الطب - جامعة القاهرة - جمهورية مصر العربية من: 1985 إلى 1988
8. معيد: - كلية الطب - جامعة القاهرة - جمهورية مصر العربية من: 1981 إلى 1985
9. طبيب امتياز: - بمستشفيات جامعة القاهرة من: 1980 إلى 1981

(4) الإنجازات الأكاديمية لخدمة الكلية والمجتمع :-

1. رئيس لجنة استحداث برنامج العلاج التنفسي بكلية العلوم الصحية 2022 وهو اول برنامج في دولة الكويت في هذا التخصص.
2. رئيس لجنة استحداث برنامج فني تخدير بكلية العلوم الصحية 2021 وهو اول برنامج في دولة الكويت في هذا التخصص.
3. صاحب رؤية الشراكة المرنة بين الهيئة العامة للتعليم التطبيقي ووزارة الصحة وواضع بنود اتفاقيه التعاون بين الهيئة العامة للتعليم التطبيقي (ممثله في قسم العلوم الطبية التطبيقية) ووزارة الصحة - هذه الاتفاقية التي قامت تجسيدا لرؤية الشركة المرنة.
4. رئيس لجنة اعداد اتفاقيه التعاون بين كلية العلوم الصحية وشركه نفط الكويت 2023.
5. متبني فكره فصل برنامج الطواري الطبية عن قسم العلوم الطبية التطبيقية 2022.

6. رئيس قسم العلوم الطبية التطبيقية الذي قام باستحداث برنامج الطواري الطبية في كلية العلوم الصحية 2006.

(5) - السجل الاكاديمي :-

1. الحصول على شهادات شكر وتقدير في جميع السنوات التي نظم فيها يوم المصق العلمي من قبل اداره البحوث بالهيئة العامة للتعليم التطبيقي والتدريب وذلك للأبحاث العلمية المنشورة في مجلات علميه ذات التصنيف الاول في العالم وفق تقييم JCR.
2. الحصول على تقدير امتياز وذلك في تقييم الاداء التدريسي من قبل طلاب كلية العلوم الصحية وذلك في جميع السنوات التي تم فيها هذا التقييم منذ بدايته عام 1993 وحتى الان.
3. المشاركة كعضو في لجنة ترقيات كليه العلوم الصحية في معظم السنوات منذ عام 2000 وحتى الان.
4. المشاركة كرئيس او كعضو في جميع اللجان العلمية على مستوى القسم العلمي بكلية العلوم الصحية في كل السنوات منذ عام 1991 وحتى الان.

(6) المؤلفات العلمية :-

اولا: اعداد اول كتاب تدريسي في التشريح ووظائف الأعضاء في دولة الكويت على مستوى كليات العلوم الصحية بعنوان:

Introduction to Anatomy and Physiology (for Students of Health Sciences)
(2019).

ثانيا: نشر أكثر من 44 بحث علمي - نشرت معظم الابحاث العشرين الأخيرة منها في مجلات ذات التصنيف الاول في العالم وفق تقييم JCR: -

1– Nrf-2–dependent antioxidant and anti-inflammatory effects underlie the protective effect of esculeoside A against retinal damage in streptozotocin–induced diabetic rats.

Nasser A Alsabaani, Kawther Amawi, Samy M Eleawa, Wisam Nabeel Ibrahim, Walid Aldhaban, Ahmad Mohammad Alaraj, Badr Alkhalaf, Waqas Sami, Hisham Alshaikhli, Mahmoud A Alkhateeb.

Biomedicine & Pharmacotherapy

Vol. 173, 116461, 1/4/2024

Publisher: Elsevier

2– Camel milk protein hydrosylate alleviates hepatic steatosis and hypertension in high fructose–fed rats.

Mohammad A Alshuniaber, Ghedeir M Alshammari, Samy M Eleawa, Abu ElGasim A Yagoub, Abdullrahman S Al-Khalifah, Maha H Alhussain, Laila Naif Al-Harbi, Mohammed Abdo Yahya.

Pharmaceutical Biology

Vol. 60 (1), 1137–1147 | 31/12/2022

Publisher : Taylor & Francis

3– Melatonin attenuates cerebral hypoperfusion–induced hippocampal damage and memory deficits in rats by suppressing TRPM7 channels.

Hussain Al Dera, Mohammed Alassiri, Reem Al Kahtani, Samy M Eleawa, Mohammad K AlMulla, Abdulhakeem Alamri.

Saudi Journal of Biological Sciences

Vol. 29 (4), 2958–2968 | 1/4/2022

Publisher : Elsevier

4– Exendin-4 attenuates remodeling in the remote myocardium of rats after an acute myocardial infarction by activating β -Arrestin-2, protein phosphatase 2A, and glycogen synthase kinase-3 and inhibiting β -catenin.

Refaat A Eid, Mohammad Adnan Khalil, Mahmoud A Alkhateeb, Samy M Eleawa, Mohamed Samir Ahmed Zaki, Attalla Farag El-Kott, Mubarak Al-Shraim, Fahmy El-Sayed, Muhammad Alaa Eldeen, Mashael Mohammed Bin-Meferij, Khalid ME Awaji, Abdullah S Shatoor.

Cardiovascular drugs and therapy

Vol. 35, 1095–1110 | 12/2021

Publisher : Springer US

5– Exendin-4 protects against myocardial ischemia-reperfusion injury by upregulation of SIRT1 and SIRT3 and activation of AMPK.

Refaat A Eid, Mashael Mohammed Bin-Meferij, Attalla Farag El-Kott, Samy M Eleawa, Mohamed Samir Ahmed Zaki, Mubarak Al-Shraim, Fahmy El-Sayed, Muhammad Alaa Eldeen, Mahmoud A Alkhateeb, Samah A Alharbi, Hussain Aldera, Mohammad A Khalil.

Journal of cardiovascular translational research

Vol. 14, 619–635 | 8/2021

Publisher: Springer US

6– Kaempferol protects against streptozotocin-induced diabetic cardiomyopathy in rats by a hypoglycemic effect and upregulating SIRT1.

AS Alshehri, AF El-Kott, SM Eleawa, MSA El-Gerbed, HS Khalifa, AE El-Kenawy, GM Albadrani, MM Abdel-Daim.

Journal of Physiology and Pharmacology.

Vol. 72 (3), 339–55 | 01/06/2021

Publisher : Journal of physiology & pharmacology 2021 from jpp.krakow.pl

7– Exendin-4 ameliorates cardiac remodeling in experimentally induced myocardial infarction in rats by inhibiting PARP1/NF-κB axis in A SIRT1-dependent mechanism.

Refaat A Eid, Samah A Alharbi, Attalla Farag El-Kott, Samy M Eleawa, Mohamed Samir Ahmed Zaki, Fahmy El-Sayed, Muhammad Alaa Eldeen, Hussain Aldera, Abd Al-Rahman Salem Al-Shudiefat.

Cardiovascular Toxicology

Vol. 20, 401–418 | 8/2020

Publisher : Springer US

8– Kaempferol protects against cadmium chloride-induced memory loss and hippocampal apoptosis by increased intracellular glutathione stores and activation of PTEN/AMPK induced inhibition of Akt/mTOR Signaling.

Attalla Farag El-Kott, Mashaël Mohammed Bin-Meferij, Samy M Eleawa, Majed M Alshehri.

Neurochemical Research

Vol. 45, 295–309 |2/2020

Publisher : Springer US

9– Chronic consumption of a high-fat diet rich in corn oil activates intrinsic cell death pathway and induces several ultrastructural changes in the atria of healthy and type 1 diabetic rat.

Refaat A Eid, Samy M Eleawa, Mahmoud A Alkhateeb, Hussain Aldera, Mohamed Samir Ahmed Zaki, Mubarak Al-Shraim, Mansour A Saeed, Attalla Farag El-kott, Muhammad Alaa Eldeen, Mohammed Alassiri, Majed M Alshehri, Abd Al-Rahman Salem Al-Shudiefat, Mohammad A Khalil.

Clinical and Experimental Pharmacology and Physiology .

Vol. 46 (12), 1111–1123 | 12/2019.

Publisher : Wiley Online Library

10– Melatonin improves memory deficits in rats with cerebral hypoperfusion, possibly, through decreasing the expression of small-conductance Ca²⁺-activated K⁺ channels.

Hussain Al Dera, Mohammed Alassiri, Samy M Eleawa, Mahmoud A AlKhateeb, Abdelaziz M Hussein, Mohammad Dallak, Hussein F Sakr, Sultan Alqahtani, Mohammad A Khalil.

Neurochemical Research

Vol. 44, 1851–1868 | 1/8/2019

Publisher : Springer US

11– A high-fat diet rich in corn oil induces cardiac fibrosis in rats by activating JAK2/STAT3 and subsequent activation of ANG II/TGF- β 1/Smad3 pathway: The role of ROS and IL-6 trans-signaling.

Refaat A Eid, Mahmoud A Alkhateeb, Attalla Farag El-Kott, Samy M Eleawa, Mohamed Samir Ahmed Zaki, Sultan Abdullah Alaboodi, Abd Al-Rahman Salem Al-Shudiefat, Hussain Aldera, Nada Mohammad Alnamar, Mohammed Alassiri, Mohammad A Khalil.

Journal of food biochemistry.

Vol. 43 (8), e12952 | 8/2019

Publisher : Wiley Online Library

12– Fas/FasL-mediated cell death in rat's diabetic hearts involves activation of calcineurin/NFAT4 and is potentiated by a high-fat diet rich in corn oil.

Refaat A Eid, Mahmoud A Alkhateeb, Samy M Eleawa, Mohamed Samir Ahmed Zaki, Attalla Farag El-Kott, Fahmy El-Sayed, Hassan Otifi, Sultan Alqahtani, Ziad A Asiri, Hussain Aldera.

The Journal of Nutritional Biochemistry.

Vol. 68, 79–90 | 1/6/2019

Publisher : Elsevier

13– Fish oil protects against corn oil–induced cardiac insulin resistance and left ventricular dysfunction in rats via upregulation of PPAR- β/γ and inhibition of diacylglycerol/PCK axis activation.

Refaat A Eid, Mubarak Al-Shraim, Samy M Eleawa, Mohamed Samir Ahmed Zaki, Attalla Farag El-kott, Muhammad Alaa Eldeen, Mahmoud A Alkhateeb, Mohammed Alassiri, Hussain Alderah.

Journal of functional foods.

Vol. 56, 342–352 | 1/5/2019

Publisher : Elsevier

14– Ghrelin prevents cardiac cell apoptosis during cardiac remodelling post experimentally induced myocardial infarction in rats via activation of Raf–MEK1/2–ERK1/2 signalling.

Refaat A Eid, Mahmoud A Alkhateeb, Mubarak Al-Shraim, Samy M Eleawa, Abdullah S Shatoor, Attalla Farag El-Kott, Mohamed Samir Ahmed Zaki, Khalid A Shatoor, Ismaeel Bin-Jaliah, Fahaid H Al-Hashem.

Archives of Physiology and Biochemistry.

Vol. 125 (2), 93–103 | 15/03/2019

Publisher : Taylor & Francis

15– Subacute ghrelin administration inhibits apoptosis and improves ultrastructural abnormalities in remote myocardium post–myocardial infarction.

Refaat A Eid, Mohamed Samir Ahmed Zaki, Mubarak Al-Shraim, Samy M Eleawa, Attalla Farag El-Kott, Fahaid H Al-Hashem, Muhammad Alaa Eldeen, Hoja Ibrahim, Hussain Aldera, Mahmoud A Alkhateeb.

Biomedicine & Pharmacotherapy .

Vol. 101, 920–928 | 1/5/2018

Publisher : Elsevier

16– Cardioprotective effect of ghrelin against myocardial infarction–induced left ventricular injury via inhibition of SOCS3 and activation of JAK2/STAT3 signaling.

Refaat A Eid, Mahmoud A Alkhateeb, Samy Eleawa, Fahaid H Al–Hashem, Mubarak Al–Shraim, Attalla Farag El–Kott, Mohamed Samir Ahmed Zaki, Mohammad A Dallak, Hussain Aldera.

Basic research in cardiology.

Vol. 113, 1–16 | 3/2018

Publisher: Springer Berlin Heidelberg

17– Enhanced hepatic insulin signaling in the livers of high altitude native rats under basal conditions and in the livers of low altitude native rats under insulin stimulation: a mechanistic study.

Hussain Al Dera, Samy M Eleawa, Fahaid H Al–Hashem, Moeber M Mahzari, Ibrahim Hoja, Mahmoud Al Khateeb.

Archives of Physiology and Biochemistry.

Vol. 123 (3), 145–158 | 27/05/2017

Publisher : Taylor & Francis

18– Coenzyme Q10 protects against acute consequences of experimental myocardial infarction in rats.

Samy M Eleawa, Mahmoud Alkhateeb, Sanjoy Ghosh, Fahaid Al–Hashem, Abdullah S Shatoor, Abdulmohsen Alhejaily, Mohammad A Khalil.

International journal of physiology, pathophysiology & pharmacology.

Vol. 7(1), 1|2015

Publisher : e–Century Publishing Corporation

19– The impact of dehydroepiandrosterone on indomethacin–induced gastric lesions in rats.

Samy Eleawa, Ismaeel Bin–Jaliah, Mahmoud Alkhateeb, NMK Bayoumy, Riyadh Alessa, Hussein Sakr.

Acta Physiologica Hungarica.

Vol. 101 (1), 77–87 | 1/3/2014

Publisher : Akadémiai Kiadó

20– Resveratrol reverses cadmium chloride–induced testicular damage and subfertility by downregulating p53 and Bax and upregulating gonadotropins and Bcl–2 gene expression.

Samy M Eleawa, Mahmoud A Alkhateeb, Fahaid H Alhashem, Ismaeel Bin–Jaliah, Hussein F Sakr, Hesham M Elrefaey, Abbas O Elkarib, Riyadh M Alessa, Mohammad A Haidara, Abdullah S Shatoor, Mohammad A Khalil.

Journal of reproduction and development.

Vol. 60 (2), 115–127 | 2014

Publisher: J–STAGE by the society for reproduction and development.

21– Exercise protects against obesity induced semen abnormalities via downregulating stem cell factor, upregulating Ghrelin and normalizing oxidative stress.

Fahaid Alhashem, Mahmoud Alkhateeb, Hussein Sakr, Mesfer Alshahrani, Mohammad Alsunaidi, Hesham Elrefaey, Riyadh Alessa, Mohammad Sarhan, Samy M Eleawa, Mohammad A Khalil.

EXCLI journal.

Vol. 13, 551 | 2014

Publisher : Leibniz Research Centre for Working Environment and Human Factors

22– Effect of testosterone replacement therapy on cardiac performance and oxidative stress in orchidectomized rats.

SM Eleawa, HF Sakr, AM Hussein, AS Assiri, NMK Bayoumy, M Alkhateeb

Acta physiologica.

Vol. 209 (2), 136–147 | 10/2013

Publisher: Wiley Online Library

23– Electrophysiological changes in response to L-arginine infusion in isolated mammalian heart

E SAMY, F HUSSEIN

African Journal of Pharmacy and Pharmacology.

Vol. 7 (24), pp. 1645-1651, 29/06/2013

Publisher : Academic Journals

24– Effect of exercise and orlistat therapy in rat model of obesity induced with high fat diet.

Samy Eleawa, Hussein F Sakr

Medical Journal of Cairo University.

Vol. 81 (2) | 2013

25– Osteoporosis and type 2 diabetes mellitus in Kuwait.

HT Al Majed, AA Sadek, MA Abdulsamad, Eleawa SM, DA Al Khubaizi, and MA Shehab.

New Egyptian Journal of Medicine.

Vol.47, No. 2, 1st August 2012.

26– Childhood asthma and schooling: The truth unveiled.

El- Sayed Mohamed, Kotb Tarek, Farahat Maha, Eleawa Sami, Al-Maged Hanaa and Ibrahim Ahmed.

Journal of Arab Child (JAC).

Vol.22, No.4, December 2011.

27– Laryngomalacia no longer an ambiguity.

MSI El-Sayed, M Farahat, A Othman, S Eleawa, A Ibrahim.

Journal of Allergy and Clinical Immunology.

Vol. 125 (2), AB32 | 1/2/2010

Publisher : Elsevier

28– Prevalence of abortion in diabetic women in Kuwait

Hana Al Majed, Abdul Nabi Al Attar, Sami Eleawa, Kamel Al Saleh

New Egyptian Journal of Medicine.

Vol. 42 (1), 18–27 | 2010

29– Oxidative stress as a common mediator for apoptosis induced–cardiac damage in diabetic rats.

Mohammad M Dallak, Dimitri P Mikhailidis, Mohamed A Haidara, Ismaeel M Bin-Jaliah, Olaa M Tork, Moshira A Rateb, Hanaa Z Yassin, Zeinb A Al-Refaie, Ibrahim M Ibrahim, Samy M Elawa, Laila A Rashed, Noha A Afifi.

The Open Cardiovascular Medicine Journal.

Vol. 2 (1), | 07/08/2009

Publisher : Bentham Science Publishers.

30– Laryngeomalacia exposed

MSI El-Sayed, T Kotb, M El-Booz, S Eleawa, AMS Ibrahim

Journal of Allergy and Clinical Immunology .

Vol. 123 (2), S62 | 1/2/2009

Publisher : Elsevier

31– Controlling respiratory syncytial virus (RSV) currently infecting the high risk

Infants : A Comparative Study

M. Said, T. Kotb, M. Farahat and S. Eleawa

Journal of Arab Child (JAC).

Vol. 19, No. 3, June 2008.

32– Incidence of caesarean section in diabetic women in Kuwait.

Maajed HT, Al-Attar A and Eleawa S.
Medical Journal of Cairo University.
Vol.75, No.3, (Suppl) September 2007.

33– Single daily dose administration of cyclosporine in renal transplant recipients.

MA Halim, T Said, T Al-Otaibi, S Eleawa, H Al-Maged, AE Gawish, P Nair, I Al-Muzairai, MRN Nampoory, M Al-Mousawi.
Transplantation proceedings
Vol. 39 (4), 1225–1227 | 1/5/2007
Publisher : Elsevier

34– Civil Identification as a unique patient identifier for hospitals in Kuwait.

Kamel A. AlSaleh, Faisal Al-Sharifi, Badar Al-khalaf and Samy Elewa.
Bulletin of high institute of public health.
Vol. 37, No. 2, (2007).

35– Hemodynamic changes with treatment of childhood asthma.

Mohamad Said El. Sayed, and Samy Eleawa.
Medical Journal of Cairo University.
Vol. 70, No.4, (Suppl: 11) December 2002.

36– Reduction of growth hormone level in pregnant female rats and their offspring under the effect of nicotine.

Hegazy E, Ghazy B, Mohammed R, and Elewa S.
New Egyptian Journal of Medicine.
Vol. 19, No. 3, 1st September 1998.

37– Effect of chloroquine on glucose tolerance in normal subjects and diabetics.

M.A. El-khashab, A.Z. Salama and S. Aliwa.

New Egyptian Journal of Medicine.

Vol.19, No. 3, 1st September 1998.

38– Noxious stimulation of muscular afferents induced respiratory responses in humans.

Magda M. El-Hamzawy, Mohammed H.Gamal El-Din, and Samy Elewa.

Medical Journal of Cairo University.

Vol 65, No.1 (suppl) March 1997.

39– Isolated uroepithelial cells of rabbits urinary bladder: A model for studying bladder enzymology

Ismail Hegazy, Samy Elewa, M.Fathy, Esam Hommouda and Esam Afifi.

Egypt. J. Med. Lab Soci.

Vol. 4, No.2, September 1995

40– Effects of chloroquine on lipid profile in normal subjects and patients with non-insulin dependent diabetes mellitus.

Mohamed A. El-Khashab, Samy Aliwa, Mohamed E. Salem, Azza Abdalla, Amal El-Ghafary and Helmy N. Mostafa.

J. Egypt. Soc. Pharmacol. Exp. Ther.

Vol.14, No.2, July 1995.

41– Experimental study in renal hypertension.

Samy Elewa, Ibrahim Labib, Dalai Elwi AlMontasem AlSharif Iman El Banhawy and AlMontasem Alsharif

Medical Journal of Cairo University.

Vol. 63, No.1, (Suppl) March 1995.

42– Effects of aspirin and acetaminophen on liver functions of albino rats.

M. El-Khashab, H.N. Mostafa and S. A.Aliwa

Sci. Med. J. Cairo. Med. Synd.

Vol. 7, No.1, January 1995.

43– Histamine and plasma lipids as risk factors in diabetics with and without retinopathy.

M. El-Khashab, A. Fahmy, H. Fouad, S.Aliwa, M. Bahgat and M.EL. Shamy

Bull. Egypt. Soc. Physiol. Sci.,

Vol. 15 (1) 1995.

44– Effect of passive smoking on the thyroid function in rats.

Hegazy. E, El-Harty. M, Hammoda. E, Shaheen. A, Khalil.M, and Elewa.S.

J. Biomed. Sci. Ther.,

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