



SAMEH ABDELGHANY

LECTURER (ASSISTANT PROFESSOR)
OF CLINICAL PHARMACOLOGY

PROFILE INFO

Highly accomplished lecturer (Assistant Professor) of Clinical Pharmacology with extensive experience in teaching and research. Proficient in developing and delivering course materials and mentoring students in various educational programs. Adept in utilizing technology to enhance student engagement and learning.

WORK EXPERIENCE

- **Lecturer (Assistant professor)** **2018 - present**
Clinical Pharmacology Department, Faculty of Medicine, Mansoura University
- **Assistant Lecturer** **2008 - 2018**
Clinical Pharmacology Department, Faculty of Medicine, Mansoura University
- **Vice Director** **2011 - 2013**
E-Learning Unit,
Faculty of Medicine, Mansoura University
- **Demonstrator** **2000 - 2008**
Clinical Pharmacology Department,
Faculty of Medicine, Mansoura University
- **Rotating House Officer** **1999 - 2000**
Faculty of Medicine, Mansoura University

TEACHING EXPERTISE

➤ Ibn Sina University for medical sciences

- Teaching of pharmacology lectures for Second year (semester 1) of faculty of medicine - Ibn sina university for medical sciences (2023-2024)

➤ Mansoura National University

- Teaching of pharmacology lectures & practical for first year (semester 1,2) of faculty of medicine - Mansoura National University (2022-2023)

➤ Mansoura University

I- Mansoura Faculty of Medicine:

A) Mansoura Manchester program (2018-2023)

- Share as tutor for Pharmacology Prescription Sessions for fifth year (semester-10) (2023)
- Teaching of pharmacology lectures & share as tutor for PBL for first & second year (semester 1,2,4) (2018-2023)

CONTACT



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EDUCATION

- **December 2017**
PhD in Clinical Pharmacology
Mansoura University, Egypt

- **May 2008**
MSc in Clinical Pharmacology
Mansoura University, Egypt

- **November 1998**
MBBCh
Mansoura University, Egypt



LANGUAGE

- Arabic
- English

B) Mansoura Traditional program

- Teaching of Pharmacology lectures for the first year (Semester-1& Semester-2) medical students (2020-2023)
- Teaching of pharmacology lectures for postgraduates medical students(2018-2023)
- Teaching of Pharmacology lectures & supervision of pharmacology practical for the third year medical students in Mansoura Faculty of Medicine (2018-2023)
- Teaching of pharmacology (experimental & clinical training) for the third year medical students & postgraduates students(2003-2018)
- Pharmacology course for the second year nursing students (Teaching and student assessment (2008, 2010).
- Take the responsibility for making virtual lab in pharmacology (2001-2021)

II- Mansoura faculty of nursing:

- Teaching of Pharmacology lectures for the third year nursing students in Mansoura Faculty of nursing (2018-2019).

⤵ Neo Mansoura University

- Teaching of pharmacology lectures for first year in Faculty of Medicine (semester-2) (2021-2022)
- Take the responsibility for making virtual lab in pharmacology 2021-2022

⤵ Delta University

- Teaching of Pharmacology lectures & practical for the first & second year medical students in Faculty of Medicine (semester 2, 3, 4) (2020-2023)
- Teaching of Pharmacology lectures & practical for the second year medical students in Faculty of Dentistry (Fall - 2022)
- Teaching of Pharmacology lectures & practical for the third year medical students in Faculty of Dentistry (2020-2022)
- Teaching of Therapeutics I & II for 3rd & 4th year Pharmacist students in Faculty of Pharmacy (2018-2020)
- Take the responsibility for making E-course of therapeutics I with interactive clinical cases and uploaded on Moodle LMS and available for the third year Pharmacist students in Pharmacy faculty of Delta University.
- Teaching of pharmacology (experimental & clinical training) for the third year dental students and take the responsibility for making virtual lab in Dental faculty (2013-2014)



WORKSHOPS & TRAINING COURSES

- A workshop about E-Research Tools, presented in Faculty of Medicine, Tanta University, March ,2019.
- Attend a course for teaching problem based learning (PBL) for Mansoura-Manchester program (2018).
- A workshop about Multimedia & Software Programs as a recent teaching tools , presented in Faculty of Medicine, Tanta University, March ,2018.
- A workshop about Computer aided drug design, presented in Faculty of Medicine, Tanta University, March ,2017.
- A workshop about integration in medical education, presented in Faculty of Medicine, Mansoura University, January 21,2011.
- A workshop about teaching skills, at the quality assurance and accreditation unit, Faculty of medicine ,Mansoura University (8,9/ 8/ 2010).
- Course in medical statistics and how to use SPSS(October 2010)
- Course in PBL(August 2010).

- A training course in role of ILOs in course specification, at the quality assurance and accreditation unit, Mansoura faculty of medicine(3/4 /2010).
- ICTP courses for web design(Front page, Adobe dream weaver, Adobe photoshop, Adobe flash), (from December 2009 to April 2010) Attend a course for teaching problem based learning (PBL) for Mansoura-Manchester program (2009).
- A training course about new trends in MCQs exams by Manchester Medical school (UK) staff (Dr Jedd Bern and Andria Owen) at the college of medicine ,Mansoura university(14- 16 /12/2009).
- A workshop about the role of course specification and program specification in accreditation, at the quality assurance and accreditation unit , Faculty of medicine , Mansoura university (2009).
- The Training of Teachers (TOT) workshop at the Quality assurance and accreditation unit, faculty of medicine, Mansoura University (26/5/2008).
- How to act as ISO coordinator by Quality assurance & Accreditation unit, Faculty of medicine, Mansoura University.(2009)
- Course from e-learning unit in how to use smart board for teaching better(2009)
- ICTP Course in advanced power point(December 2009)
- FLDP workshops : Skills of effective communications(2005), Effective learning(2006), Good presentation(2008), Time management(2008), Quality parameters in teaching process(2008), Scientific research morals(2008), Credit hours(2008), Scientific research(2009), Financial and law aspects in university work(2010).
- The training program of research projects and computer applications in Mansoura faculty of medicine (from 3/5 to 12/6 /2004).



SCIENTIFIC CONFERENCES & SEMINARS

- First annual international conference of clinical pharmacology department (AICCP 2020) in Mansoura University-Faculty of medicine
- Speaker in the annual scientific conference of the Mansoura Faculty of medicine 2018 “Power of Multimedia in Medical teaching”.
- The annual scientific conference of the Mansoura Faculty of medicine.
- The annual scientific conference of Forensic medicine & clinical toxicology department , Faculty of medicine, Mansoura university - Mansoura - Egypt
- The annual scientific conference of Rheumatology & Immunology unit , Faculty of medicine, Mansoura university - Mansoura - Egypt
- The annual scientific conference of Physiology department , Faculty of medicine, Mansoura university - Mansoura - Egypt
- The annual conference of internal medicine department –Specialized Medical Hospital , Mansoura university - Mansoura - Egypt .
- The annual scientific conference of the Mansoura diabetes and endocrinology patients’ friends society in collaboration with the internal medicine department , Faculty of medicine, Mansoura University.
- The conference of quality assurance in scientific research , Faculty of medicine, Mansoura university - Mansoura - Egypt
- The weekly seminar of the clinical pharmacology department, Mansoura university (attendance, presentation and discussion).
- The monthly seminar of the nephrology unit (Mansoura nephrology club).
- The first e-learning conference (January 2012) in Mansoura faculty of medicine Faculty of medicine, Mansoura university - Mansoura - Egypt(attendance, participation and lecture presentation).
- Seminars in the role of computer to help in teaching pharmacology to undergraduate and postgraduate medical students.
- Take the responsibility as executive manager for the cooperation of the charity (as a sponsor) with the International Commission on Scientific Signs in the Qur'an and the Sunnah for the foundation of the 4th conference in Scientific Signs in the Qur'an and the Sunnah in Mansoura-Egypt April 2010



PUBLICATIONS









- Abdelhady, R., Mohammed, O.A., Doghish, A.S., Hamad, R.S., Mustafa Ahmed Abdel-Reheim, Alamri, M.S., Muffarah Hamid Alharthi, Jaber Alfaifi, Adam, Abdullah Hassan Alhalafi, Mohammed, N.A., Adamu Imam Isa, Sameh Abdel-Ghany, Attia, M.A., Elmorsy, E.A., Tohada M. AL-Noshokaty, Yousra Nomier, El-Dakroury, W.A. and Saber, S. (2024). Linagliptin, a DPP-4 inhibitor, activates AMPK/FOXO3a and suppresses NFκB to mitigate the debilitating effects of diethylnitrosamine exposure in rat liver: Novel mechanistic insights. *The FASEB Journal*, 38(4). doi:<https://doi.org/10.1096/fj.202302461rr>.
- Mohammed, O.A., Abdel-Reheim, M.A., Saleh, L.A., Alamri, M.M.S., Alfaifi, J., Adam, M.I., Farrag, A.A., AlQahtani, A.A.J., BinAfif, W.F., Hashish, A.A. and Abdel-Ghany, S., 2023. Alvepimycin exhibits potential anti-TGF-β signaling in the setting of a proteasome activator in rats with bleomycin-induced pulmonary fibrosis: a promising novel approach. *Pharmaceuticals*, 16(8), p.1123.
- Mohammed, O.A., Abdel-Reheim, M.A., Alamri, M.M.S., Alfaifi, J., Adam, M.I., Saleh, L.A., Farrag, A.A., Yahia, A.I.O., Abdel-Ghany, S., AlQahtani, A.A.J. and Bahashwan, E., 2023. STA9090 as a potential therapeutic agent for liver fibrosis by modulating the HSP90/TβRII/proteasome interplay: novel insights from in vitro and in vivo investigations. *Pharmaceuticals*, 16(8), p.1080.
- Saber, S., Alamri, M.M.S., Alfaifi, J., Saleh, L.A., Abdel-Ghany, S., Aboregela, A.M., Farrag, A.A., Almaeen, A.H., Adam, M.I., AlQahtani, A.A.J. and Eleragi, A.M., 2023. (R, R)-BD-AcAc2 Mitigates Chronic Colitis in Rats: A Promising Multi-Pronged Approach Modulating Inflammasome Activity, Autophagy, and Pyroptosis. *Pharmaceuticals*, 16(7), p.953.
- Ghany SA, Malek HA, Sahar EL. Dakroory, Amira Kamal El Hawary, Sanad S EL Kholy. Potential effect of ferulic acid on NF-κB in a rat model of doxorubicin toxicity. *Medical Science*. 2020;24(106):4321-31.
- Abdel-Ghany, S.A., Elashry, H.A., Ameen, M.M., Abdel-Rahman, K.M. and Yassin, A.R.A., 2018. Hepatic Ischemia-Reperfusion Injury: Pathogenesis and Pharmacological Treatment. *Advances in Medicine and Medical Research*, 1(1), pp.02-18.
- Mansoura Clinical Pharmacology Lecture notes , for third year medical students (from 2008-2016) (in collaboration with the staff members of clinical pharmacology department , Mansoura university).
- Sameh Ahmad Muhammad Abdel-ghany, Hala Abdel-Malek Elashry, Maha Mohamad Ameen, Karawan Mohamed Abd-El Rhman and Abdel-Rahman Abdel-Fatah Yassin. Potential effect of captopril , valsartan on nuclear factor kappa B and lipid peroxidation in hepatic ischemia-reperfusion injury in rats. *Mansoura Medical Journal* Vol. 44 No 1,2 Jan. & April 2015.



MEMBERSHIP

- Member of Egyptian syndicate of medicine from March 2000 till now.
- IT(information technology) member in medical education department of faculty of medicine, Mansoura university(2018 till 2019).
- ISO Coordinator of the clinical pharmacology department at the quality assurance and accreditation unit of the faculty of medicine, Mansoura university(2009 – 2011).
- Member in Good deeds charity since 2008 till 2014,
- Managing director of the charity from December 2008 till September 2009, and manager for the project of feeding with the participation of food bank charity since December 2008 till 2014.

MY SKILLS & EXPERTISE

- Communication and interpersonal skills 
- Ability to work as a part of a team 
- Teach complex medical concepts in a simplified manner 
- Microsoft Office(word,excel,powerpoint) 
- LMS software 
- SPSS software 
- Software used for image analysis like image J 
- Graphics designer 
- E. Courses 