

Curriculum Vitae (CV)

Sarah farid Mohamed Fahmy

Birth date: 28th of December 1985

Place of residence: Cairo, EGYPT

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EDUCATIONAL BACKGROUND:

➤ **Advanced Scientific Degree:**

◆ **Ph.D. degree in Pharmaceutical Sciences (Clinical Pharmacy)**

- **College:** Ain Shams University.
- **Year:** February - 2017.
- Dissertation entitled "A Pilot Study Evaluating the Effect of Vitamin D on Clinical Outcome in Autistic children."

◆ **Master's degree in Pharmaceutical Sciences (Clinical Pharmacy)**

- **College:** Ain Shams University.
- **Year:** February - 2013.
- Dissertation entitled : "Effect of L-Carnitine on Behavioral Disorders in Autistic Children"

➤ **Scientific Degree:** Bachelor of Pharmaceutical Sciences

- **College:** Ain Shams University.
- **Year Of Graduation:** May - 2007.
- **General Degree:** Excellent, with the grade of honor and the 3rd position on top of my class.

COMPUTER SKILLS:

- Data analysis and statistics: SPSS
- Reference manager: Mendeley, Endnote
- Applications: Microsoft Office (Word, Excel, PowerPoint)

LANGUAGES:

- **Arabic:** Mother Tongue.
- **English:** Fluent.
- **French:** Fair.

CURRENT EMPLOYMENT AND TEACHING EXPERIENCE:

From 27/2/2017 till now

- **Job Title:** Lecturer of Clinical Pharmacy Department, Faculty of Pharmacy, Ain Shams University
- **Key Responsibilities:**
 - Delivering lectures, seminars, and tutorials.
 - Developing and implementing new methods of teaching to reflect changes in research.
 - Designing, preparing, and developing teaching materials.
 - Assessing students' coursework.
 - Setting and marking examinations.
 - Supporting students through a pastoral or advisory role.
 - Undertaking personal research projects and actively contributing to the institution's research profile.
 - Writing up research and preparing it for publication then correspondence with Journals for publication.
 - Supervising students' research activities.
 - Carrying out administrative tasks related to the department, such as student admissions, induction programs, and involvement in committees and boards.
 - Representing the institution at professional conferences and seminars and contributing to these as necessary.
 - Establishing collaborative links outside the university with industrial, commercial, and public organizations.

PREVIOUS EMPLOYMENT EXPERIENCE:

From 1/2/2020 till 1/2/2021

Job title: Part-Time Lecturer of Clinical Pharmacy, Faculty of Pharmacy, Heliopolis University.

From 1/2/2021 till 1/9/2022

Job title: Part-Time Lecturer of Clinical Pharmacy, Faculty of Pharmacy, Future University.

From 1/9/2023 till 1/6/2024

Job title: Part-Time Lecturer of Clinical Pharmacy, Faculty of Pharmacy, German University.

From 13/2/2013 till 27/2/2017

Job title: Assistant lecturer of Clinical Pharmacy Department, Faculty of Pharmacy, Ain Shams University

From 5/4/2008 till 13/2/2013

Job title: Demonstrator of Clinical Pharmacy Department, Faculty of Pharmacy, Ain Shams University

SCOPE OF WORK

➤ **Teaching undergraduate courses which include:**

- *Clinical Pharmacy*
- *Clinical Pharmacokinetics*
- *Clinical Nutrition*
- *First aid*
- *Pharmacy administration*
- *Pharmacotherapy*
- *Communication skills*
- *Hospital pharmacy*

➤ **Teaching postgraduate courses which include:**

- *Selected topics in clinical pharmacy*
- *Pharmacotherapy*
- *Clinical Pharmacokinetics*
- *Pharmacotherapy for endocrine disease*
- *Pharmacotherapy for GIT and respiratory disorders*
- *Therapeutics*
- *Immunopharmacology*

➤ **Research interests:**

- *Respiratory diseases*
- *Cardiovascular diseases*
- *Pharmacoeconomics*
- *Pharmacokinetics*

EXAMS AND CONTROL COMMITTEES:

- **2016-2024:** Member of practical, oral, and written exam committees of undergraduate and postgraduate teaching courses.
- **2017-2023:** Member of the control of Undergraduate studies
- **2023-2024:** Member of the control of Postgraduate studies

ADMINISTRATIVE AND QUALITY ASSURANCE COMMITTEES:

- **2017-2024:** Member of different committees like Students' affairs ,Environmental Affairs and community service and Postgraduate Affairs.
- **2017-2024:** Member of the Quality finance unit and validation committee ,Faculty of Pharmacy, Ain Shams University.
- **2024:** Member of the Crisis and disasters Committee , Faculty of Pharmacy, Ain Shams University.

GRADUATION PROJECTS SUPERVISION:

- Supervision of graduation projects for undergraduate students-Drug Design Programs, for the academic year **2017-2018** entitled: "Evaluation of Health related quality of life in HCV Egyptian patients treated with the new Direct acting agents (DAAs).
- "Supervision of graduation projects for postgraduate students- PharmD for the academic year **2018-2020** entitled: "Antivirals in COVID-19"
- Supervision of graduation projects for postgraduate students- PharmD for the academic year **2020-2022** entitled: "The use of Nicotinamide in Parkinson's disease; A Possible path to the Future. Review Article "and published in Archives of Pharmaceutical Sciences journal.

MASTER AND PH.D. THESES SUPERVISION

Currently supervising 13 Master theses (1 is accomplished) and 5 Ph.D. theses (1 is accomplished) in Clinical Pharmacy

SCIENTIFIC AND RESEARCH ACTIVITIES

PUBLICATIONS:

- Murtadha, M., Raslan, M. A., **Fahmy, S. F.**, & Sabri, N. A. (2021). Changes in the pharmacokinetics and pharmacodynamics of sildenafil in cigarette and cannabis smokers. *Pharmaceutics*, 13(6), 876. <https://doi.org/10.3390/pharmaceutics13060876>
- Batran, R. A., Sabri, N. A., Ali, I., & **Fahmy, S. F.** (2022). Cost-Effectiveness of the Pharmacist-Managed Warfarin Therapy vs. Standard Care for Patients With Mechanical Mitral Valve Prostheses: An Egyptian Healthcare Perspective. *Frontiers in Cardiovascular Medicine*, 9, 889197. doi: 10.3389/fcvm.2022.889197
- Elshinnawy, H. A., El-Said, T. W., **Fahmy, S. F.**, Shamseldin, A., Ibrahim, S., & Elsharabasy, R. M. (2023). Different vitamin K forms in hemodialysis patients: a simple dietary supplement to battle vascular calcification—randomized controlled trial. *The Egyptian Journal of Internal Medicine*, 35(1), 4. Egypt J Intern Med 35, 4 (2023). <https://doi.org/10.1186/s43162-022-00181-1>
- Eldosoky, M. A., Hammad, R., Rushdi, A., Ibrahim, H. F., Tawfeik, A. M., Mora, A., **Fahmy SF**, El-Ashmawy H, Ali E, Hamed DH, Mohammed AR, Mashaal A, Mohsen H. & Mohsen, H. (2023). MicroRNA-146a-5p and microRNA-210-3p Correlate with T Regulatory Cells Frequency and Predict Asthma Severity in Egyptian Pediatric Population. *Journal of Asthma and Allergy*, 107-121. doi: 10.2147/JAA.S398494. PMID: 36714048; PMCID: PMC9880026.
- **Farid Fahmy, S.**, El Derany, M. O., Khorshid, H., Saleh, A., & El-Demerdash, E. (2023). Effect of renin angiotensin blockers on angiotensin converting enzyme 2 level in cardiovascular patients. *BMC Pharmacology and Toxicology*, 24(1), 24.. doi: 10.1186/s40360-023-00667-w. PMID: 37060024; PMCID: PMC10103030
- Hanna, D. M., Youshia, J., **Fahmy, S. F.**, & George, M. Y. (2023). Nose to brain delivery of naringin-loaded chitosan nanoparticles for potential use in oxaliplatin-induced chemobrain in rats: impact on oxidative stress, cGAS/STING and HMGB1/RAGE/TLR2/MYD88 inflammatory axes. *Expert Opinion on Drug Delivery*, 20(12), 1859-1873. doi: 10.1080/17425247.2023.2228685. Epub 2023 Jun 27. PMID: 37357778.
- Gouda, K., EL said, T., & **Fahmy, S. F.** (2023). The effect of cold packs, lidocaine spray, and flashlights on cannulation pain in patients undergoing hemodialysis: a randomized controlled trial. *Future Journal of Pharmaceutical Sciences*, 9(1), 100. <https://doi.org/10.1186/s43094-023-00539-4>
- Kamal, N., Abdallah, M. S., Abdel Wahed, E., Sabri, N. A., & **Fahmy, S. F.** (2024). Evaluation of The Effect of Loratadine versus Diosmin/Hesperidin Combination on Vinca Alkaloids-Induced Neuropathy: A Randomized Controlled Clinical Trial. *Pharmaceutics*, 17(5), 609. <https://doi.org/10.3390/ph17050609>

• REVIEWER OF PUBLICATIONS IN LOCAL AND INTERNATIONAL JOURNALS:

- Archives of Pharmaceutical Sciences Ain Shams University
- Future Journal of Pharmaceutical Sciences
- Journal of Pharmaceutical research international
- PSYCH journal
- ERU research Journal

TRAINING COURSES ATTENDANCE

1. 2017-2024:

1. Competitive research proposal

2. E-learning using ASU2Learn Advanced level

3. الجوانب القانونية فى الاعمال الجامعية لاعضاء هيئة التدريس

4. الساعات المعتمدة والارشاد الاكاديمى

5. تنظيم المؤتمرات العلمية

6. Project management

2. Quality Assurance and Accreditation center Ain Shams University courses:

• برمجيات التعامل مع المراجع العلمية

• اعداد المفردة الاختبارية للقطاع الطبي (مركز القياس والتقييم بادارة المشروعات بالتعليم العالى)

3. Other workshops:

- Workshop Attendance – **“New Frontiers in Cancer Care : Evolving therapies ,optimizing therapies during care and survivorship measures ”**, presented by St. John’s University College of Pharmacy and Health Sciences. Sponsored by Misr International University (2017).
- Workshop Attendance – **“Sample Size Calculation”**, 2nd ICPASU conference (2018)
- Workshop Attendance – **“Authorship ”**, Knowledge ,E, EKB, Elsevier (2019)
- Program Attendance- **" Elsevier Modern Knowledge Cycle: Scopus"**, Knowledge E, EKB, Elsevier (2020).
- Program Attendance- **“Evidence Base Medicine for Clinical Practice of COVID-19"**, Knowledge E, EKB (2020).
- Workshop Attendance – **“Identifying Trending Topics & Creating Research Areas”**, Knowledge E, EKB (2020).
- Workshop Attendance –**“Planning your article (Part 4 of 5, in Arabic language)”**, Knowledge E, EKB (2020)
- Workshop Attendance –**“ Python for Bioinformatics “Bioscience for research and training (2020).**
- Workshop Attendance –**“ Preparedness for the next COVID-19 wave Multidisciplinary impacts, Health, Education and Environment “JSPS alumni association Egypt (2021).**
- Workshop Attendance – **“Medical education course Clinical Research Basics”** . AinShams University (March ,2022).
- Workshop Attendance –**“Research Methodology “Nature research academies EKB&STDF (2022).**
- Workshop Attendance –**“ 2nd workshop : Biotechnology in production of recombinant biopharmaceutical proteins “Theodor bilharz research institute (2022).**
- Workshop Attendance –**“ Innovative Research from bench to market “ Theodor bilharz research institute (2023).**

- Workshop attendance : **“Chat GPT A game changer in medical education ”** Medical education unit faculty of medicine (Girls) AlAzhar university (2023).
- Webinar attendance : **“Care4EveryBreath Target Audience: Pharmacists, Medical Doctors, Medical Specialists, Healthcare Professionals”** CAPP Federation of the RCP of the UK (2024).

HONORS AND AWARDS:

1. **شهادات تقدير من جامعة عين شمس تكريما للإسهام في النشر الدولي ورفع ترتيب الجامعة**
2. **شهادة تقدير لاشتراك في تحكيم مشاريع التخرج لطلاب برنامج التصميم الدوائي لعام 2022**
3. **شهادة تقدير على تقديرات استبيانات تقييم الطلاب لاداء عضو هيئة التدريس**

COURSES :

1. **Statistics for Clinicians.** Trust research center (March 2021)
2. **HTA Fellowship Program in Health Economics and Outcomes Research in collaboration with Wifor Institute, Germany and ISPOR EGYPT chapter in** (May 2022)
3. **MOOC on Implementation Research (IR) with a focus on Infectious Diseases of Poverty (IDP)** the Pasteur Institute of Tunis, Tunisia and the Special Programme for Research and Training in Tropical Diseases (TDR) located at WHO (July 2022).
4. **Economic Evaluation in Global Health Professional Development University of Washington** (September 2022)
5. **Researcher Connect Online Programme with the British Council** (December 2022)

CONFERENCES:

1. **The 2nd ICPASU conference “Future trends in Development of Pharmaceutical Education and Research”** (November 13th -15th, 2018). Novotel Cairo Airport Hotel.
2. **World summit of pediatric GI and Nutrition “Gastroenterology for general pediatricians** (25-26 july 2019)
3. **16 th Annual Conference of Diabetes GUT AND LIVER** (September 25th -26th, 2019). National training institute ,Egyptian association for the study of liver and gastrointestinal diseases (EASLGD).
4. **1st Annual Dialysis conference (Metabolic disorders and CKD)** Novotel Cairo Airport hotel (October 10-12,2019).
5. **AIPC 2020 . Grand Nile tower (8th – 9th March , 2020)**
6. **14th Annual Dialysis Conference ADC in Novotel Cairo Airport Hotel** (6th -8th October,2022).
7. **The 13th Arab Diabetes Forum ADF Marriott EL Zamalek Hotel** (12th -14th October ,2022).
8. **14th Annual Conference of National hepatology and tropical medicine research institute (NHTMRI)beyond borders** in JW Marriott Hotel (20th -21th October , 2022).
9. **The American association of continuing Medical Education “ Bridging the Gaps in Oncology Conference ”** the National Cancer institute in Dusit Hotel (2nd- 4th November ,2022).
10. **15th Breast -Gynecological &Immunoncology International Cancer Conference** (19th -20th January ,2023).
11. **23rd ESEO Annual International Congress of Egyptian Society of endocrinology and obesity in Golden Jewel Alexandria** (24th -25th May ,2023).
12. **The 3rd ICPASU conference** (November 19th -20th, 2023). Al Masa Hotel.
13. **16th Breast -Gynecological &Immunoncology International Cancer Conference** (18th -19th January ,2024).