# Sarah Sabry Hashem Nafea

# PERSONAL DATA

Full Name : Sarah Sabry Hashem Nafea Date of Birth : 5<sup>th</sup> of November 1986.

: Married.

Nationality : Egyptian.

Location : Nasr city, Cairo, Egypt.

# **CONTACT INFO**

Marital Status

Email : ssabry@ecu.edu.eg - sarah.sabry16@pharma.asu.edu.eg -

drsarahsabry511@gmail.com

Website: : https://ecu.edu.eg/faculties/pharmacy-drug-technology/staff-members/

Facebook : https://www.facebook.com/sarah.sabry.902?mibextid=LQQJ4d LinkedIn : https://www.linkedin.com/in/sarah-sabry-67022b1b2/.

Google : https://scholar.google.com/citations?user=rYuEHKgAAAAJ&hl=en.

Scholar

ORCiD : https://orcid.org/0000-0002-0960-5474

# **EDUCATION**

2016 – 2022	PhD. in Pharmacy, Specialty: Clinical Pharmacy, Faculty of		
	Pharmacy, Ain Shams University, Cairo, Egypt.		
	Title: "Evaluation of Warfarin Initiation at 3mg versus 5mg for		
	Anticoagulation of Egyptian Patients with Mechanical Mitral Valve		
	Replacement Surgery".		
	Supervisors: Mohammed Ayman Saleh, Lamiaa El Wakeel.		
2011-2016	M.Sc. in Pharmacy, Specialty: Clinical Pharmacy,		
	Faculty of Pharmacy, Ain Shams University, Cairo, Egypt.		
	☐ <u>Title:</u> "The impact of clinical pharmacist-managed anticoagulation		
	management service on clinical outcome of atrial fibrillation patients".		
	Supervisors: Mohammed Ayman Saleh, Lamiaa El Wakeel.		
2012 - 2013	Premaster in Pharmacy, Specialty: Clinical Pharmacy.		
	Faculty of Pharmacy, Ain Shams University, Cairo, Egypt (Grade:		
	Excellent).		
2009 - 2010	Diploma in Pharmacy, Specialty: Clinical Pharmacy.		
	Faculty of Pharmacy, Ain Shams University, Cairo, Egypt (Grade:		
	Excellent).		
2010 - 2011	HMIS- Hospital Management Information System Diploma Joint		
2010 2011	venture between DMS Company & Ministry of Communication		
	(Grade: Excellent).		
2002 2009	,		
2003-2008	B.Sc. in Pharmacy.		

Faculty of Pharmacy, Ain Shams University, Cairo, Egypt.

Overall Grade: Excellent with honor.

1999-2002	Secondary School.  Abbas El Akkad Language School, Nasr City, Cairo, Egypt (Major
	Science:
	98.8%).
1996 -1999	Prep School.
	Abbas El Akkad Language School, Nasr City, Cairo, Egypt.
1991-1996	Primary School.
	Abbas El Akkad Language School, Nasr City, Cairo, Egypt.

# PROFESSIONAL EXPERIENCE

# • PAID WORK

June 2022 to Present Assistant Professor, Pharmacy Practice department, Faculty of (Full time employment) Pharmacy at Egyptian Chinese University.

#### **Routine responsibilities:**

- Design, plan and implement effective and inclusive teaching and supporting learning activities.
- Teach across a range of modules using appropriate teaching, learning support and assessment methods and technologies.
- Seek ways of improving performance by reflecting on teaching design and delivery and obtaining and analyzing feedback.
- Develop ideas for improving the learning environment, teaching and/or assessment and feedback methods.
- Prepare examinations.
- Prepare and participate in OSCE examinations
- Undertake internal roles of responsibility e.g. contribute to committees and working parties, act as Admissions Tutor.
- Advise and support colleagues with less experience and advise on academic and personal development.
- Participate in internal initiatives/events to the benefit of the University e.g. open days, outreach activities, student placements.
- Act as supervisor for the work of others, for example, research teams or projects or as Mater, PhD and graduation projects supervisor.
- Ensure that module design and delivery comply with quality standards and regulations of the University.
- Undergoing clinical trials with patients recruiting, data collection and data analysis.
- Scientific writing, review and publication.

27 Sep 2020 to June 2022 Assistant Lecturer, Pharmacy Practice department, (Full time employment) Faculty of Pharmacy at Egyptian Chinese University.

#### **Routine responsibilities:**

- Registration of the student courses and academic advising for the students.
- Teaching the lower-level courses.
- Preparing the lab-manual for the students.

- Meeting the course instructor and preparing the course material needed for the classes and labs.
- Prepare and proctor examinations.
- Explain the assignments for the students and discuss the tasks needed to fulfill the course.
- Help the stumbling students during their activity hours in studying.
- Supervise and Participate in Students activities.
- Prepare course equivalent documents for transferred students.

June 2011 to Present Internal & External Clinical Pharmacy Trainer, Educator and Researcher in HSSH-Heart & Surgery Specialized Hospital

**Ain Shams University** 

#### **Routine responsibilities:**

- Establish own area of independent research, ensuring a commitment to the highest standards of ethics and integrity in research.
- Participate in collaborative research projects
- Write papers and submit for publication in related research journals and/or sharing in national/international conferences
- Supervise doctoral research students as required.
- Engage effectively in non-academic impact of research, including substantial knowledge or public engagement activities, involving a range of partnerships with external organizations.
- Providing lectures for Physicians and other health care team colleagues about different clinical pharmacy activities in cardiology and its major impact. (Internal Training)
- Providing lectures for undergraduate pharmacy or medicine students about the practical implementation of clinical pharmacy. (External Training)
- Play a pivotal role in ensuring medication safety by designing macro processes to reduce the medication-related risk of error and financial waste.
- Sharing in Implementation process of a pharmacist-managed Anticoagulation clinic.
- Acting as a resource for the dissemination of drug information by education of nursing, medical colleagues as well as pharmacy trainees and pharmacy students
- Medical orientation and education for cardiac in- or out-patients through scheduled education sessions.
- Sharing in development and review of policy, procedures and guidelines of our hospital.
- Sharing in formulary management.

July 2009 to May 2011 Clinical Pharmacist in ASUSH- Ain Shams University Specialized (Full time employment) Hospital Cairo, Egypt.

(Ministry of Health & Population commission)

Aug. 2008 to July 2009 HMIS (Hospital Management Information System) Implementer in (Full time employment) DMS -Data Management Systems Co.

Cairo, Egypt.

July 2008 to June 2011 Pharmacist in Community Pharmacies. (Part time employment)

### **ACHIEVEMENTS & PUBLICATIONS**

# CURRENT RESEARCH WORK:

- 1. Collaborative Research project between Egyptian Chinese University and Egypt Healthcare Authority:
  - Title: "Improving the pharmaceutical care provided to Egyptian patients on anticoagulation".
- 2. Collaborative Research project between Egyptian Chinese University and Teacher's Hospital New Heart:
  - Title: "Prescribing patterns and outcomes of venous thromboembolism prophylaxis in medical and surgical patients in Intensive Care Unit of Tertiary Hospital".
- 3. Graduation Project Co-supervisor and Collaboration Coordinator between October University for Modern Sciences and Arts Faculty of Pharmacy and Ain Shams University. Title: "Strategies to ameliorate contrast-induced nephropathy following coronary angiography: A multi armed randomized controlled clinical trial".

# • RESEARCH GRANTS

Graduation project grant, Role (Project co-supervisor), Strategies to ameliorate contrast-induced nephropathy following coronary angiography: A multi armed randomized controlled clinical trial, Academy of Scientific Research and Technology.

### Publications:

- 1. Sarah Sabry, Mai K. Ammar, Mahmoud Taeima, Noha Nassar, Azza ElFiky, Ayman Saleh. Strategies to ameliorate contrast-induced nephropathy following coronary angiography: A Multi-Armed Prospective Randomized Trial. Clin Drug Investig (2025) (Under Peer Review)
- 2. Sara T. Taeb, Mariam M. Alamory, Zekra M. Alamamy, Sarah Sabry Hashem Nafae, Mediterranean Journal of Pharmacy and Pharmaceutical Sciences. (2025). Assessing the readiness of community pharmacists in Libya for vaccine administration: Barriers and opportunities. In Mediterranean Journal of Pharmacy and Pharmaceutical Sciences (Vol. 5, Number 1, pp. 65–74). Zenodo. https://doi.org/10.5281/zenodo.14695845
- 3. Fouly, A.A., Bendas, E.R., Farid, Y.A. *et al.* Different approaches in management of neonatal unconjugated hyperbilirubinemia: a review article. *Futur J Pharm Sci* **10**, 171 (2024). https://doi.org/10.1186/s43094-024-00741-y
- Sabry, S., El Wakeel, L.M., Saleh, A. et al. Comparison of Warfarin Initiation at 3 mg Versus 5 mg for Anticoagulation of Patients with Mechanical Mitral Valve Replacement Surgery: A Prospective Randomized Trial. Clin Drug Investig 42, 309–318 (2022). https://doi.org/10.1007/s40261-022-01137-7
- 5. El Wakeel, L., Sabry, S., & Saleh, M. (2016). Clinical pharmacist-managed anticoagulation service in atrial fibrillation patients: an Egyptian experience.: 10. Pharmacotherapy: The Journal Of Human Pharmacology And Drug Therapy, 36(7).
- 6. Hashem, S. (2015). THE IMPACT OF CLINICAL PHARMACIST MANAGED ANTICOAGULATION MANAGEMENT SERVICE VERSUS ROUTINE MEDICAL CARE ON THE CLINICAL OUTCOME OF ATRIAL FIBRILLATION PATIENTS: AN EGYPTIAN PILOT STUDY. Al-Azhar Journal of Pharmaceutical Sciences, 52(2), 57-81. doi: 10.21608/ajps.2015.12533

# • THESIS:

- 1. Sabry.S.,. (2022). Evaluation of Warfarin Initiation at 3mg versus 5mg for Anticoagulation of Egyptian Patients with Mechanical Mitral Valve Replacement Surgery. ASU Theses.
- 2. Sabry.S.,. (2016). The impact of clinical pharmacist managed anticoagulation management service versus routine medical care on the clinical outcome of atrial fibrillation patients. ASU Theses.

#### • PARTICIPATION IN REGIONAL & INTERNATIONAL CONFERENCES:

- 9<sup>th</sup> Arab International Pharmacy Conference (AIPC)/ 10-11<sup>st</sup> May 2025.
- 12th International Scientific Conference, Faculty of Pharmacy, Cairo University, May 6-7, 2025.
- 8<sup>th</sup> Arab International Pharmacy Conference (AIPC)/ 20-21<sup>st</sup> April 2024.
- 18<sup>th</sup> Employment Fair Competition, Faculty of Pharmacy, Cairo University, 10<sup>th</sup> April 2025
- 17<sup>th</sup> Employment Fair Competition, Faculty of Pharmacy, Cairo University, April 2024
- 11<sup>th</sup> International Scientific conference Authenticity for Excellence/FOPCU/ Cairo, Egypt /14<sup>th</sup> -15<sup>th</sup> May 2023.
- 4th Excellence in Pharmaceutical care Annual Conference/ Cairo, Egypt /29th November 2022.
- 9th Annual Ain Shams University International Conference Cairo Egypt 6th-8th April 2021
- World's Pharmacist Day, 57357, Cairo, Egypt, 24th September 2020
- Antimicrobial Stewardship Program 5th, Ain Shams University, Cairo, Egypt, April 2018.

#### INTERNATIONAL COLLABORATION ACTIVITIES:

Wenzhou Medical University research collaboration: December 2024
Hebei University Workshop Connecting Western and Eastern Medicine: August 2024
Exchange Youth Program with Hebei University: 26th June 2024 to 6th July 2024

### NATIONAL COLLABORATION ACTIVITIES:

- 57357 Children Cancer Hospital: Training, workshops, research collaboration: January 2025
- Teachers Hospital, New Heart hospital
- National Research institute.
- The ISoP International Society of Pharmacovigilance Egypt Chapter

### • AWARDS & Abstracts:

- From Clinic to Pocket: AI & Mobile Solution for warfarin assessment and monitoring, 12th International Scientific Conference, Faculty of Pharmacy, Cairo University, May 6-7, 2025.
- ➤ Winning the 1<sup>st</sup> Place (Application of AI in Healthcare), 17<sup>th</sup> Employment Fair Competition, Faculty of Pharmacy Cairo University, 25<sup>th</sup> April 2024.
- ➤ Winning Pharma-AI Innovation award (AI Tools in Community Pharmacy), 8<sup>th</sup> Arab International Pharmacy Conference (AIPC) 2024, Optimizing and sustaining interprofessional healthcare collaboration, 20-21<sup>st</sup> April 2024.

#### > ACHEIVEMENTS:

➤ Provided Workshop to Scientists from Harbin University in China 'Bridging Eastern & Western Medicine', 29<sup>th</sup> June 2025

#### SERVICE AS JOURNAL REVIEWER:

- Clinical Drug investigation Journal, 1179-1918, Springer Nature (since: 07/22)
- European Journal of Drug Metabolism and Pharmacokinetics, 2107-0180, Springer Nature (since: 06/22)
- Universal Journal of Pharmaceutical Research (since: 05/22)
- Universal Journal of Pharmaceutical Research, 2456-8058, Publisher Society of Pharmaceutical Tecnocrats, (since 02/2021)

# • Membership of Journal Editorial Boards

Clinical Drug investigation Journal, 1179-1918, Springer Nature (since: 06/22) European Journal of Drug Metabolism and Pharmacokinetics, (since: 07/22)

- Supervisor of Masters & PhD degrees Students
  - Amira Adel, MSc degree Clinical Pharmacy, FUE 7/2022, Safety and Efficacy of Oral Zinc Sulphate and Ursodeoxycholic Acid as Adjuvants to Phototherapy in Management of Neonatal Non-Hemolytic Unconjugated Hyperbilirubinemia10/23.
  - Basma Ahmed, MSc degree Clinical Pharmacy, ASU 9/2023, Evaluation of Efficacy and Safety of Oral Niacinamide in Sepsis Patients 7/2025.

# WORKSHOPS AND TRAINING PROGRAMMES

Research	25 <sup>th</sup> February 2024	Digital transformation, Cairo University
and		
publishing related	14 <sup>th</sup> January,2024	Embracing the Evolution of AI for Organizational Success
	14 <sup>th</sup> December 2023	Nature Research Academies: Submission Strategies
	12 <sup>th</sup> December 2023,	Nature Research Academies: Academic Writing Strategies
	14 October 2022- Present	Hands-on how to write a research grant proposal by Technology innovation commercialization office (TICO) at ECU (Dr Alaa Abdin) Sponsored by ECU
	8-9 October 2022	Introducing national and international research cooperation in all ECU faculties (Action Plan) by Technology innovation commercialization office (TICO) at ECU
	4 October 2022	A knowledge symposium about JoVE; the world's largest peer- reviewed video journal for research and education by at ECU In partnership with the Egyptian Knowledge Bank
	25 July 2022	Grant Writing, online webinar by STDF Nature Research Academies in Collaboration with the Egyptian Knowledge Bank.
	20 July 2022	Research Methodology, online webinar by STDF Nature Research Academies in Collaboration with the Egyptian Knowledge Bank.
	20 July 2022	Writing a Research Paper, online webinar by STDF Nature Research Academies in Collaboration with the Egyptian Knowledge Bank.

•	University).  Systematic Reviews and Meta-analyses, online webinar in Nature Research Academies in Collaboration with the Egyptian Knowledge Bank.  Effective Post-Submission Strategies, online webinar in Nature Research Academies in Collaboration with the Egyptian Knowledge Bank.
14 February 2021	Presubmission Strategies, online webinar in Nature Research Academies in Collaboration with the Egyptian Knowledge Bank.
12 February 2021	Journal Editor 2, online webinar in Nature Research Academies in Collaboration with the Egyptian Knowledge Bank.
11 February 2021	Being an Effective Reviewer, online webinar in Nature Research Academies in Collaboration with the Egyptian Knowledge Bank.
10 February 2021	Logical Manuscript Structure, online webinar in Nature Research Academies in Collaboration with the Egyptian Knowledge Bank.
8 February 2021	Effective Academic Writing, online webinar in Nature Research Academies in Collaboration with the Egyptian Knowledge Bank.
4-5 October 2020	How to write project proposal at Egyptian Chinese University, Cairo, Egypt (Sponsored by Egyptian Chinese University)
4-5 October 2020 9 July 2020	- ,
	University, Cairo, Egypt (Sponsored by Egyptian Chinese University).  Scholarly Publishing in indexed Journals (Training &
9 July 2020	University, Cairo, Egypt (Sponsored by Egyptian Chinese University).  Scholarly Publishing in indexed Journals (Training & Development Center) Ain Shams University, Cairo, Egypt.  Scientific Writing (Training & Development Center) Ain

Quality assurance of higher education	27 September - 28 September 2020	Quality assurance system in higher education institutions - Academic advising system at Egyptian Chinese University, Cairo, Egypt (Sponsored by Egyptian Chinese University).
Higher education	1-2 February 2021	<b>Students' evaluation and examination Systems</b> -Online webinar ( <b>Organized by Egyptian Chinese University</b> ).
	1 October 2020	<b>Learning management system</b> at Egyptian Chinese University, Cairo, Egypt (Sponsored by Egyptian Chinese University).
	29-30 September 2020	Credit hour system - Objectives of interviews at Egyptian Chinese University, Cairo, Egypt (Sponsored by Egyptian Chinese University).
	26 <sup>th</sup> June 2023.	How to Transform Ideas into Successful, The Good Zone awards Projects course, Sponsored by Technology innovation commercialization office (TICO) at ECU
	20 April 2021	Digital Marketing Professional, Udacity Nanodegree Program, Scholarship Sponsored by Ministry of Communication & Information Technology of Egypt.
	April 6th-8th 2021	9th Annual Ain Shams University International Conference.
	September 24 <sup>th</sup> 2020	World's Pharmacist Day, 57357 Attendance and Participation
Others	April 2018	Antimicrobial Stewardship Program, 5th At Ain Shams University, Cairo, Egypt (Sponsored by Ain Shams University).
	July 2017	Anticoagulation at Training & Development Center Ain Shams University, Cairo, Egypt (Sponsored by Sanofi).

# **RESEARCH INTERESTS**

My research studies deal with clinical pharmacy (cardiology). Anticoagulation and the population in need to, is of high interest. I am interested in patient education and improving patient healthcare outcomes as well. My research interests also include clinical trial design, registry and data collection.

# **LANGUAGE TESTS**

1 Jun 2015

**Test of English as a Foreign Language- TOEFL** at the Center of Foreign Languages and Professional Translation, Ain Shams

University, Cairo, Egypt (Score: 620).

#### LANGUAGE

Arabic : Advanced (Mother tongue).

English : Fluent.

# KEY SKILLS

Team Leader, Outstanding Communication Skills, Outstanding Negotiation Skills, Presenter, Organizer and Problem Solver.

### LIKES

I like Honesty, Clarity, Hardworking, Accuracy, Healthcare, Clinical Pharmacy, Patient education, Cardiology, Anticoagulation, and Social Media.

# **HOBBIES**

Sports, Zumba.

### REFERENCES

Available upon request.