

Osama Hafez Mostafa

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Military Status: Permanently exempted from mandatory military service



Pharmacy Teaching Assistant

Teaching Assistant in Clinical Pharmacy Department at The Egyptian Chinese University. Graduated from faculty of pharmacy Misr International University. Graduation year 2024 with GPA 3.74/4.00 passionate about advancing clinical pharmacy through research-driven innovation. Equipped with hands-on training in hospital clinical rotations.

EDUCATION

Faculty of Pharmacy Misr International University Pharm D Program

Sep 2019 - June 2025

Graduated from Noor Language school

Sep 2007 - June 2019

Research Projects

1. Knowledge, Attitude, and Behavior Among Hospital and Community Pharmacists Regarding Asthma Pharmaceutical Care in MENA Region: A Cross-Sectional Study

Co-author - Jul 2025 - Present

- Participating in all stages of the research project as part of a collaborative research group
- Contributed to protocol development.
- Co-authored the ethics approval form submitted to Ahram Canadian University Research Ethics Committee
- Participated in the acquisition of validated questionnaires by contacting corresponding authors and securing permission for use
- Study currently ongoing

2. A Regional Assessment of Healthcare Professionals' Knowledge and Practice in Adult Asthma Management: Concerning Adherence to GINA Guidelines

Protocol Reviewer - Jul 2025 - Present

- Reviewed and provided critical feedback on the study protocol
- Contributed to enhancing methodological clarity and scientific relevance
- Study currently ongoing

3. Impact of Clinical Pharmacy Practice on Clinical Outcomes and Medication Optimization in Patients with Heart Failure with Reduced Ejection Fraction (HFrEF): A Prospective Randomized Controlled Trial

Manuscript Contributor - Jun 2025 - Present

- Contributing to the development and drafting of the study manuscript
- Study currently in the manuscript preparation phase

PROFESSIONAL EXPERIENCE

Teaching Assistant-Clinical Pharmacy Department

Aug 2025 - Present

Egyptian Chinese University-Full Time

- Contributing to the coordination and delivery of undergraduate courses within the Clinical Pharmacy Department, including tutorial and practical teaching.
- **Courses Taught:** Clinical Pharmacokinetics, Hospital Pharmacy, Community Pharmacy, Nutrition and Diseases (**Practical Course Coordinator**), and Drug Interactions.
- Serving as an **Academic Advisor for 45 students**, responsible for developing and reviewing their academic plans each semester, facilitating course registration, and providing ongoing academic follow-up and guidance.

Clinical Research Training

Jan 2025

Negida Academy – Ongoing Program

- Currently enrolled in a structured clinical research training program composed of five core courses:
 - Basics of Clinical Research Methods
 - Biostatistics for Medical Research
 - Sample Size Calculation
 - Scientific Writing & Publication
 - Systematic Review and Meta-Analysis
- Actively applying acquired skills through hands-on research:
 - Contributing to two cross-sectional clinical studies under academy supervision
 - Preparing to participate in two systematic reviews/meta-analyses
- Focused on developing strong research methodology, critical appraisal, and publication skills relevant to clinical pharmacy practice

Clinical Research Intern – Misr International university

Apr 2025 – May 2025

6-week Internship

Supervisor: Dr. Neveen Sarhan

Research Title: Impact of Clinical Pharmacy Interventions on Clinical Outcomes and Medication Optimization in Patients with Heart Failure with Reduced Ejection Fraction (HFrEF): A Prospective Randomized Controlled Trial

Key Responsibilities & Achievements:

- Foundations in Clinical Research: Completed an intensive two-week module covering clinical research statistics, research protocol development, and literature-review methodology.
- Team Leadership & Coordination: Led a multidisciplinary student team; served as primary liaison between peers and supervisor; delegated tasks, tracked deadlines, and provided writing support to ensure consistency and quality across all sections.
- Protocol Development: Co-authored the introduction for the study manuscript, contributing to a robust protocol framework for this randomized controlled trial.
- Presentation Design: Structured and delivered the final team presentation—outlining methodology, interim findings, and next-step recommendations—to faculty and stakeholders.
- Patient Education Initiative: Participated in designing and coordinating the printing of an educational brochure for heart failure patients to reinforce medication adherence and self-monitoring best practices.
- Ongoing Research Collaboration: Committed to continuing alongside Dr. Sarhan's research team beyond the rotation to complete data analysis, manuscript drafting, and submission for peer-review publication.

Hospital Pharmacist Intern – Al Kasr Al Ainy

Feb 2025 - Mar 2025

6-week Internship

- Abu El-Reesh Japanese Hospital for Children (2 weeks):
 - Mastered protocols for dispensing medications and narcotics in a high-volume pediatric setting.
 - Calculated precise drug doses for pediatric patients using weight-based guidelines and safety standards.
 - Collaborated with healthcare teams to ensure accurate medication distribution and documentation.
- Al Munira Children's Hospital (1 week):
 - Strengthened expertise in pediatric dose calculations and drug dispensing systems.
 - Observed workflows managing both chronic and acute pediatric conditions with emphasis on accuracy and efficiency.
- TPN (Total Parenteral Nutrition) Department (1 week):
 - Learned to formulate customized TPN solutions by calculating patient-specific macronutrient requirements.
 - Conducted malnutrition risk assessments with screening tools and supported clinical teams in nutrition intervention planning.
 - Gained insight into sterile compounding processes and quality control measures for TPN preparation.
- Al Manial Al Qibli Hospital (2 weeks):
 - Familiarized with administrative workflows, including medication inventory management and dispensing system protocols.
 - Assisted in maintaining compliance with documentation standards for controlled substances.

R&D Pharmacist Intern - ADCO

Dec 2024 - Feb 2025

6-week Internship

Specialized Lab Rotations:

- R&D Lab (2 weeks): Contributed to innovative research initiatives.
- Stability Lab (2 weeks): Assessed product consistency and shelf-life.
- Methodology Lab (2 weeks): Developed and validated analytical methods.

Clinical Pharmacy Intern – Cardiac ICU, Al Kasr Al Ainy

Oct 2024 – Nov 2024

6-week Internship

- Collected and analyzed detailed patient information including comorbidities and admission reasons.
- Conducted comprehensive medication reviews to identify drug interactions, dosing errors, and discrepancies such as indications without medications or vice versa, utilizing current cardiac guidelines.
- Performed medication reconciliation to determine which chronic medication to continue, discontinue, or convert to IV upon admission.
- Engaged in educational sessions on antibiotics and electrolyte disturbances management.
- Delivered a topic presentation on asthma management and contributed to team case presentations with evidence-based recommendations for treatment.

Clinical Pharmacy Intern – Cleopatra Hospitals Group

Jul 2023 - Aug 2023

2-week internship

- Rotated daily through different sections of the hospital wards, with one day spent in the ICU observing and assessing critical care cases.
- Gained hands-on experience in reviewing patient profiles, understanding comorbidities, and evaluating prescribed medications for potential drug interactions, dosing errors, and appropriateness.
- Practiced guideline-based clinical evaluation for common medical conditions to support accurate therapeutic decisions.
- Performed an individual case presentation based on an ICU patient, providing clinical recommendations and therapeutic insight.
- As my first clinical pharmacy internship, this experience built a strong foundation in clinical practice, introducing me to the core concepts of medication review, evidence-based assessment, and patient-centered care.

Industrial Pharmacy Intern - GSK Pharmaceutical Factory – Production Section

Jul 2023

2-week internship

- Obtained an overview of the production process for both solid and semi-solid dosage forms.
- Assisted with troubleshooting manufacturing issues to ensure a smooth production process.
- Gained knowledge of various in-process quality tests applied during manufacturing.
- Reviewed and familiarized myself with the standard operating procedures (SOPs) for different pharmaceutical products.
- Observed workflow optimization initiatives aimed at enhancing manufacturing efficiency.

Volunteering

Mentor & Program Coordinator – Noor Language School

Aug 2022 – Oct 2022

- Mentored preparatory and secondary students during Noor Language School's annual summer "Job Fair" initiative.
- Facilitated hands-on career exploration across Cairo through organized educational visits.
- Led visits to Al Bank Alahly Hospital (hospital management insights, first aid basics) and Alam Alreyada Sports Club (sports training, session management).
- Coordinated logistics including transportation and managing student groups; collaborated with venue managers to align schedules.
- Ensured student safety by enforcing protocols, mitigating risks, and addressing behavioral concerns.
- Built rapport with students, fostering trust and enthusiasm, and received consistent positive feedback for a supportive approach.
- Enhanced leadership, crisis management, and stakeholder collaboration skills while empowering youth to explore diverse career paths.

Organizing Volunteer – Bedaya Medical Caravan

Aug 2019

- Contributed to the organizing team for Bedaya Medical Caravan at Ain Shams University, an annual initiative providing free healthcare to underserved villages in Upper Egypt.
- Participated in a two-week initiative in Fayoum Governorate, supporting access to healthcare for over 500 residents.
- Managed patients flow at a government school-turned-clinic, ensuring orderly lines and preventing overcrowding.
- Directed patients to specialized clinics (Dermatology, Orthopedics, ENT) based on their needs.
- Rotated daily across departments to provide adaptable support and coordinated patient movement across facility spaces.
- Developed crisis management, teamwork, and organizational skills in a volunteer capacity.

Licences & Certifications

Passed the Prescribing Skills Assessment organized by British Pharmacological Society achieving a score of 69%

SKILLS

- | | |
|---------------------|---|
| ○ Critical Thinking | ○ Presentation Skills |
| ○ Leadership | ○ Research Skills (Scientific writing and statistical analysis) |
| ○ Teaching | |

LANGUAGES

- Arabic (Native)
- English (Excellent)
- French