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Military Status: Permanently exempted from mandatory military service



Pharmacy Graduate

Fresh graduate from faculty of pharmacy Misr International University. Graduation year 2025 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

Clinical Research Training

Jan 2025 - Present

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
- Leadership
- Teaching
- Presentation Skills
- Research Skills (Scientific writing and statistical analysis)

LANGUAGES

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