

# Toka Abdelaziz

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Suez, Egypt

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**About Me:** I am a motivated Egyptian pharmacist completing a Master of Hospital Administration degree. Experienced in clinical research and data analysis.

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## EXPERIENCE

### **Clinical Pharmacist** 01/2023 - Present

Abbassia Fever Hospital

Implemented a comprehensive medication management program, resulting in a 25% reduction in medication errors.

Optimized pharmaceutical care plans for over 200 patients, improving adherence rates by 30%.

Educated patients on drug interactions, side effects, and administration methods.

Implemented information security protocols for data protection.

Partnered with healthcare professionals to optimize patient care.

Interpreted and advised on prescriptions and proper dosing.

Compared prescriptions with safety standards and insurance requirements.

Managed and protected drug inventories.

Evaluated patient histories for medication compliance.

Provided consultations on drug effects and usage.

Delivered patient-oriented clinical pharmacy services.

### **Hospital Pharmacist** 10/2021 - 12/2022

El-Serag Hospital

Spearheaded a hospital-wide medication reconciliation program, leading to a 40% decrease in adverse drug events.

Counseled patients on medication intake.

Provided consultations regarding drugs and side effects.

### **Nutritionist** 01/2021 - 11/2022

Alpha Physiotherapy Centre

Educated patients on therapeutic nutrition and meal planning.

Provided information on nutritional care.

Educated clients on the long-term health benefits of balanced diets.

Produced meal and exercise plans based on dietary needs.

**Community Pharmacist** 08/2020 - 09/2021

Mohammed Bayomy Pharmacy

Labeled and counted prescriptions correctly.

Communicated drug instructions to patients.

Prepared and labeled prescription packaging.

Conducted safety checks during medication dispensing.

Processed and checked incoming drug orders.

Prepared bills for insurance companies.

Assisted in filling prescriptions and answering patient inquiries.

Optimized medication therapy management for over 200 patients monthly, resulting in a 15% improvement in patient adherence rates.

**Trainee** 01/2021 - 01/2021

El-Ezapy Chain Pharmacies

Trained for one week in one of the great pharmacies in Egypt to learn more about cancer hormonal medications and gained more experience in handling patients and knowledge about expensive medications

**Trainee** 08/2018 - 09/2018

MUP Pharmaceutical Company- Penicillin Factory

Trained at Penicillin Factory and saw all processes from raw material to launch in the market and follow the drug through the stability department.

During training, we entered the production department where all stages of pharmaceutical product manufacture, from producing active ingredients to completing finished products and even packaging, and how technicians work sterilely.

**Trainee** 07/2017 - 08/2017

EPICO Pharmaceutical Company

Trained in different departments at GMP, QA, QC, and, microbiology department, R&D, where they simulate the original process in the production department but on a small scale, they show us how they engaged in making improvements and modifications to existing production processes and identifying possible new production technologies and applications and instruments they used in their process.

Trained at the biotechnology department and see what they do for Insulin to grow in cultures.

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**EDUCATION**

Sep 2023 – December 2024

**Master's Degree**, Hospital Administration and Management, University of Muhammadiyah Yogyakarta

**Grade:** 3.9\4

Sep 2015 – July 2020

**Bachelor's Degree**, Pharmacy, Suez Canal University

**Grade:** Very Good

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## CERTIFICATES

- Certificate of Attendance of Power of AI for Revolutionizing Healthcare Conference  
08/2024 Present  
Changhua Christian Hospital  
This certificate is for visiting Changhua Christian Hospital, Hiwin Technologies Corp, and attending a conference in Taiwan.
- Certificate of Appreciation from the International Journal of Advances in Applied Science  
06/2024 – Present
  - International Journal of Advances in Applied Science
- Oral Presenter certificate and certificate of participation at 1st International Conference MYHAM  
05/2024 – Present
  - Certificate for participation with my article Investigating the Research Landscape: A Bibliometric Analysis of Electronic Health Records' Impact on Medication Errors and Patient Safety in Developing Smart Healthcare: Building a Sustainable Future for Health Conference.
- Webinar in Making Systematic Literature Review with Prisma  
03/2024 - Present  
AIK (Al-Islam and Muhammadiyah) Studies - Halal Pharmacy  
02/2024 - Present
- Social errors from a progressive Islamic perspective  
02/2024 – Present
- AIK (Al-Islam and Muhammadiyah) Studies - Thaharah according to the Prophet's Guidance  
02/2024 - Present
- Present How to Write a Good Scientific Paper? Webinar  
02/2024 - Present
- Data Analysis Workshop using SEM-PLS Program  
02/2024 - Present
- Participate in webinar Management of Electronic Medical Record Development and its Legal Aspects  
02/2024 - Present
- Conference of 15th Anniversary of Master of Hospital Administration "MARS"  
01/2024 - Present
- AIK (Al-Islam and Muhammadiyah) Studies - Adab and the Virtue of Seeking Knowledge  
12/2023 - Present
- NGOBRAS webinar 3 - Quality and Patient Satisfaction of SC ERACS Services  
12/2023 - Present
- AIK (Al-Islam and Muhammadiyah) - Morals of the Inhabitants of Paradise  
11/2023 – Present
- Women and Islam progress Webinar  
09/2023 - Present
- Health in Humanitarian Crisis  
12/2017 - Present  
London school of hygiene and tropical medicine
- Designing E-learning for Health  
11/2017 - Present  
University of Nottingham

- Many faces of Dementia University  
10/2017 - Present  
College of London
- Making sense of health evidence  
10/2017 - Present  
Cardiff University
- Discovering science, a global challenge  
09/2017 - Present  
University of Leeds
- Best Awareness video about the danger of parasites  
04/2017 - Present
- ICDL Certificate  
01/2011 - Present  
Ministry of Technology

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## PROJECTS

### **Comiceutics Poster**

April 2019 - April 2019

We made a handmade poster about the instruments in pharmaceutical companies and their mechanism of action and used in funny comics to make it easier to understand, we showed it in the college hall, and each group explained to others about their instrument under the supervision of Prof. Tamer Hassanin.

### **Mastro Brain Poster**

April 2018 - April 2018

We made an event about different types of cancer, and our group took the subject of brain cancer and we made a handmade poster that explained the definition, stages of brain cancer, medications, and treatment.

### **B-Lactam Antibiotic Poster**

May 2017 - May 2017

Poster about B-Lactam Antibiotic and its mechanism of action, uses, classification, and structure. We showed our poster in the college hall and explained the poster to college students.

### **Allicin Poster**

March 2017 - March 2017

Poster about allicin active constituent and its use, mechanism of action, and drugs in the market. All groups showed their poster at the Pharmacognosy lab and explained it to other groups about their posters.

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## ACCOMPLISHMENTS

- Residency at Changhua Christian Hospital, Changhua, Taiwan
- Visiting Hiwin Technology Crop, Changhua, Taiwan.
- Visiting Islamic Klaten Hospital, Indonesia.
- Visiting PKU Muhammadiyah Gamping Hospital, Indonesia.
- Visiting Prof. dr. I.G.N.G. Ngoerah Hospital, Bali.

- Community Service “The Level of Aisyiyah cadres' Knowledge of Hypertension Disease and its Treatment in East Java” at Grand Dafam Signature Hotel in Surabaya.
- Participating in successful FIBA International Accreditation for the Hospital Administration Department.
- Participating in Master of Hospital Administration Department Successful National Accreditation.
- Best Educational Video about Telemedicine
- Best Paper-Essay at Webinar Nasional Pengembangan RME dan Aspek Hukumnya.
- Published Review of Article “A Role of Therapy that Targets Immune Checkpoint Proteins for the Treatment of Melanoma Brain Metastasis, Liver, Breast, Pancreatic Cancer and Pancreatic Adenocarcinoma” at AL-Kindy College Medical School (Scopus Indexed).
- Published Bibliometric analysis “Electronic health records with decision support systems for sharper diagnoses: bibliometric analysis” in the International Journal of Advances in Applied Science (Q4)
- Published Technology-Driven Prescribing Errors and Advancements: Analysis of the Impact of Electronic Medical on Medication Errors article in Ankara Medical Journal (Q3).
- Awareness campaign about the danger of parasites on humans for the public.
- Awareness campaign about the danger of antibiotic misuse for university students at Suez Canal University.

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## SKILLS

Project management  
 Organization  
 Clinical Research  
 Leadership  
 Microsoft Excel

Data analysis  
 Problem-solving  
 Patient Education  
 Deep Learning  
 PowerPoint

Communication  
 Management  
 Graphic Design  
 Microsoft Word

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## Languages

English  
 Arabic  
 Bahasa Indonesia

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## Additional Information

- Registered Pharmacist at the Egyptian Ministry of Health and Population.
- Ability to handle responsibility and pressure.
- Honest, reliable, and adaptable in various environments.
- Oman DatFlow and PersonVue.