

## Curriculum Vitae

**Amr Yahia Zakaria Abu Hamza.**



### Contact Information

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### Qualifications

- The postgraduate M.Sc degree in clinical pharmacy is granted by the faculty of pharmacy at Beni-Suef University-Egypt in 2021. A research point in pharmacogenetics is under the title of "effect of genetic variations on pharmacokinetics and pharmacodynamics of a high dose of methotrexate in pediatric osteosarcoma".
- Pharm D (doctor of pharmacy) from the faculty of pharmacy at Beni-Suef University (2013-2015) with a GPA of 3.96 out of 4 (excellent). The first order of the graduates, including clinical training at Medical University Hospital and the Children's Cancer Hospital, 57357. An excellent ranking in all departments, including fruitful medical training in the departments of solid tumors and intensive care unit in CCHE 57357 and working in inpatient, intensive care, and I.V unit departments in the new Children's Cancer Hospital in Tanta after evaluation.

- **Bachelor of Pharmaceutical Sciences (2000-may2005):**  
Tanta University-Egypt (clinical pharmacy).  
Degree of graduation: *Very Good* with "order of honor" including clinical training at the University of Tanta Hospital (dermatology and internal medicine, tropical diseases sessions).
- **General review in pediatrics (2007), continuous medical education program in KSA, Saudi Center for Health Training, excellent degree.**
- **The Pharmaceutical Industry and Promotion Training (2003) (Amryia pharm. Co.).**

### **Skills**

- **Laboratory skills**
  - **Genotyping: genomic DNA extraction, purification, quantification, and real-time PCR amplification.**
  - **Therapeutic drug monitoring using Enzyme-Multiple Immunoassay Technique (EMIT).**
  - **HPLC.**

▪ **Soft skills**

- **Language skills: fluent in English (very good) writing, TOEFL ITP, IELTS Band Score 6, and presentation skills.**
- **Computer skills:**
  - **Windows, Microsoft Office good deal with the internet.**
  - **SPSS Biostatics program at Beni-Suef University.**
- **Others:**
  - First aid course in KSA, the Saudi Ministry of Health exam 82% 2007.**
  - Marketing and Promotion Course (excellent), Tanta University.**
  - leadership of teamwork, hard work, and persuasion.**

**Experience**

▪ **15 Sept 2018 till Now**

- **A teaching assistant at Horus University –Egypt, I am really into pharmacy practice and pharmaceutical technology departments. I am charged with the responsibility to:**
  1. prepare and deliver teaching material mainly in clinical pharmacy and pharmacy practice fields such as syllabi, visual aids, answer keys, supplementary notes, and course websites.
  2. Supervise practical sessions in a laboratory and/or Simulation Pharmacy.
  3. Helping faculty and researchers in conducting their researches and scientific projects.
  4. Arrange for equipment maintenance and its follow-up and apply the Good Laboratory Practices (GLPs) and Standard operating procedures (SOPs).
  5. Lead discussion sections, tutorials, and laboratory sections.
  6. Assists with academic research.

7. Assists with the editing and preparation of manuscripts.
8. Assists with duties related to the production of academic journals.
9. Meets regularly with the supervisor to discuss research assignments.
10. Instruct the clinical pharmacy specialties' training programs like hospital pharmacy.

### **10 Aug 2015 till 15 Sept2018**

**Clinical pharmacist (clinical inpatient round pharmacist, critical care pharmacist, IV. unit surgery pharmacist & nutrition team) CCHE 57357 in Tanta.**

▪ **21Dec2014 - 26Jan2015**

**Training, evaluation in CCHE 57357 in a Cairo hospital, and acceptance to work as a member of the medical team (inpatient clinical pharmacist) in the children's cancer hospital's new branch in Tanta in the intensive care unit and solid tumor unit.**

**Duties include but not limited to:**

1. Build a therapeutic relationship with all patients and is the patient advocate at all levels of care.
2. Responsible for responding to Code Blue.
3. Medication reconciliation at admission, transfer, and discharge.
4. Make clinical rounds with the registrar and consultant.
5. Make the Pharmaceutical care plan for the patient and ensure updating the plan according to the patient's condition.
6. Identify, prevent, and solve all patient drug-related problems.
7. Order Review and signature of every physician order.
8. Ensure correct and timely medication delivery and administration.
9. Make Patient education and document education on MISK.
10. Make necessary Clinical Intervention and document on MISK.
11. Ensure the completeness and appropriateness of Restricted orders and that the antimicrobial stewardship program is followed.
12. Undergo CME activities and document this in the CME card
13. Attend M&M meetings and summarize a report weekly.

▪ **Jun 2009 - Jan 2014:**

**Community pharmacy (Dr. Amr Yahia pharmacy owner & manager)**

**Duties include, but not limited to:**

1. Patient counseling on the right medication usage.
2. Checking drug interactions in the prescriptions and communicating with physicians.
3. The work of a broad base of trust with patients and communication with the rest of the medical specialties.

▪ **Dec 2006 - May 2009**

**Senior pharmacist in Alnahdi Medical Comp, Jedda KSA.**

1. One of the biggest pharmacy chains in the kingdom of Saudi Arabia.
2. Working as a pharmacy manager in Dan pharmacy (new expansion)
3. in Jedda.
4. Dan has become one of the most profitable pharmacies in Alnahdi Comp.

**Duties include, but not limited to:**

1. Patient counseling on the right use of medications.
2. Checking drug interactions in prescriptions and discussing by phone with physicians.

▪ **Jul 2005-Dec 2006**

**Senior pharmacist in Abu Hamdan pharmacy Almadi, Cairo.**

- Formation of a broad-based trust between the customer and the pharmacy to provide outstanding service not limited to handling medicine, but discuss the therapeutic plan with the patient and doctor to improve the high quality of medical service improving patients' quality of life.

▪ **Aug 2004-Oct 2004**

**Clinical dermatology training in Tanta university hospital.**

- Clinical round within the Department of Tanta University Hospital dermatology session and discuss the therapeutic plan with patients.

**List of Publications**

<https://scholar.google.com/citations?user=BTftb0IAAAAJ&hl=en>

1. Original research article "Changes in dietary habits during Covid-19 lockdown in Egypt: the Egyptian COVIDiet study" has

been accepted for publication in Journal of BMC Public Health, IF: 4.70 Q1 WOS and Scopus.

2. Original research article: "Prevalence of Drug-Drug Interactions in Primary Care Prescriptions in Egypt: A Cross-Sectional Retrospective Study" has been accepted for publication in *mdpi. Pharmacy*, IF: 2.2 Q1 WOS and Scopus.
3. Review article: "Targeting HSP47 and HSP70: Promising Therapeutic Approaches in Liver Fibrosis Management" (JTRM-D-22-03763R2) has been accepted for publication in *Journal of Translational Medicine*, IF: 8.440 Q1 WOS and SCOP).
4. Review article: *Metformin Modulate Immune Microenvironment in Hepatocellular Carcinoma: Molecular and Cellular Approach* (IF: 5.71 Q1 WOS).
5. Original research article: *Evaluation of  $\beta$  Amyloids and Tau Protein Biomarkers for Alzheimer's Disease in Serum of Alzheimer Patients* (CS: 2.443 SCOPUS),
6. Original research article: "Single nucleotide polymorphisms of ABCC3 (rs4793665) affect high dose methotrexate-induced nephrotoxicity in children with osteosarcoma" has been accepted for publication in *International Journal of Current Research and Review (IJCRR)* (CS: 0.443 SCOP).
7. E-poster (Effect of Genetic Variations on Pharmacokinetics and Pharmacodynamics of High Dose of Methotrexate in Pediatric Osteosarcoma) The 52nd Annual Congress of the International Society of Pediatrics Oncology (SIOP 2020) will be held online, as a virtual meeting, October 14-17, 2020.
8. Book serves as a classic guide to driving optimal patient outcomes using evidence-based practices (*Clinical Pharmacist Tools to Deliver Rational Medication Use*  
DOI: <https://doi.org/10.52305/XLXJ5358>).

## References

- DR, Honey Elewa 📞 +20103210091,+201223451007 Professor of Pharmacy practice, faculty of Pharmacy Horus University -Egypt (HUE) university  
 , head of pharmacy practice department.
- Dr. Hoda Mohamed Rabea 📞 +201144073236 Head, Assistant professor of Clinical Pharmacy Department, Faculty of Pharmacy Beni-Suef University.
- Dr. Inas Mohsen EL Nadi 📞 +20122786478, MD Assistant professor of pediatric oncology Medical Oncology Department, Faculty of Medicine, Beni-Suef University.
- Dr. Khaled Sobhy 📞 +201223405264 Assistant professor of Clinical Pharmacy Department, Faculty of Pharmacy Kafr Elshekh University.
- Dr. Mohamed Attya 📞 +201008655967,
- Dr. Hany Shehata 📞 +201144261890 clinical pharmacy head officers in Tanta CCHE 57357.
- DR. Shady Mohamed 📞 00966541402827 Alnahdy M.C. Supervisor.
- Dr. Mohamed Abdel Salam Abu Hamda 📞 0020122828409 BSC Pharm, MBA UK owner & manager.