

Abdallah Al Alfy

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Pharmacist-Chemist

Video: <https://vimeo.com/255215282>

Portfolio: www.abdallahalfy.com

Education & Training

-**German University in Cairo (GUC);** B.Sc. in Pharmaceutical Sciences

-**Secondary Education;** IGCSE and A level degrees from the Cambridge Examining board.

***Significant Courses;** -Pharmaceutical Guideline Development. -Corporate Unit Leadership.

Summary of Qualifications

-Versatile laboratory experience across disciplines.

-Quality Assurance Chemist.

-Pharmacist-Licensed in several countries.

-Experienced in observational analysis.

-Advanced Microsoft Office Proficiency.

Relevant Experience

R&D Chemist; Nutrilix

Simulating molecular fit: Running software simulating alteration of nutrient chemicals.

Laboratory Application: Attempting to produce molecular arrangements from software.

Analysis: Spectrophotometry, chromatography confirming identity of nutrient chemicals.

Review of Scientific Literature: Reviewing manuals provided by the company to ensure the chemical viability of software simulations, as well as application and analysis steps.

One Stop Meds Representative; Rexall Head Office

Role; Increasing medical compliance and adherence through engaging clients and coordination between clients and pharmacies.

Medical/Pharmaceutical Coordination: Centrally controlling dispensing times of compatible medications for all pharmacies within time frames viable for both patients and pharmacies, instructing pharmacies as to amounts dispensed on short-term basis to synchronise medications. Reviewing Health Insurance to adhere to multiple Insurance Provider standards.

Medical Software Operation: Using Point of Sale pharmacy software to retrieve patient data to input in coordination software. Remotely controlling pharmacy workstations to execute transactions, using Remote Access software. Other medical database software occasionally used.

Administrative Software Operation: Microsoft Office software used extensively in administrative record keeping and filing reports. Excel and Outlook used most, some advanced functions. Used Word and PowerPoint for writing training pamphlets, conducting department surveys, configuring presentations and drafting preliminary marketing proposals to be approved by marketing department (preliminary flier design for our

program).

Pharmacy/Patient Engagement: Arrange dispensing suitable amounts of compatible medications at right juncture for both patient and pharmacy to maximize best patient health outcomes. Requires soft skills engaging both patients and pharmacy staff and ensuring clarity on both ends.

Emergency Insurance Billing: When Insurance companies couldn't be billed directly by pharmacies, regular duties were placed on hold to allow us to complete large billing tasks.

Quality Assurance Chemist; Epco Pharma

Friability Tests: Selecting randomised samples from batches produced in tablet form, application of Friability testing, observation and recording of results.

Compliance Checking: Ensuring laboratory was in compliance with manuals for industry safety requirements.

Liquid Dosage Dispersion Tests: Selecting randomised samples from batches produced in Liquid dosage form, administering dispersion tests, reporting results.

Production Line Support: Sometimes assigned to support Quality Control operations on the ground in the pharmaceutical plant.

Operating Pharmaceutical Analysis Equipment: general laboratory glassware, Dissolution Test Apparatus.

Observation of Dosage Form Performance: Recording time to dissolve tablets in Dissolution Test Apparatus, recording time and extent of tablet dissolution in accurately measured reagents.

Pharmacist; El Amal Pharmacy

Counselling Patients: Guidance as to functions and side effects of medications, clarifications as to what they should ask physicians and specialists regarding certain medications and their use, ensuring medication suitability and checking for contraindications with other medications or diet and lifestyle. Also ensuring patient understood medical therapy instructions.

Dispensing Prescriptions: Confirmation of drug identification, confirmation of correct dosage and amount dispensed, confirmation of suitable effective shelf-life and expiry date for medications (T_{90}) as well as ensuring patient personally receives dispensed medication if sent for delivery or picked up by authorized personage.

Supplier Coordination: Coordinating delivery of pharmaceutical and medical shipments from various manufacturers and distributors as well as importing companies supplying specific non-pharmaceutical merchandise (Shampoos, Make Up, Cosmetics).

Compounding Medications: Use of basic laboratory equipment in the compounding station such as measuring cylinders, mortars and pestles, Bunsen burners, beakers, conical flasks and medical flasks in order to compound special orders that were not available in pre-packaged form.

Supervising Staff: Supervising some of the Pharmacy Technicians' and Assistants' roles in dispensation and compounding and their roles in inventory management and sales and use of Point of Sale software.

Research Assistant; Microbiology Lab

Practical Laboratory Work: Sample Analysis, Petri-Dish Observation, Petri-Dish Preparation,

use of Autoclave, use of Spectrophotometer, use of Centrifuge, DNA isolation, use of general laboratory apparatus (measuring flasks, conical flasks, measuring cylinders, test tubes, Bunsen burners, fume hoods and more).

Data Management and Collection: Directly measuring results, counting colonies and spores, recording readings and accurate timings and feeding them to specialized proprietary software, or to more generally software.

Analytical Reporting: Classifying indications of recorded results, comparison of results to other data, detailing timing, environmental conditions and other variables involved in results and their indications.

Chemical Purchase Liaison; Saudi Lada Construction-Egypt Office

Price Comparison: Comparing various packages offered by different construction chemical suppliers for specific chemical shipments with regards to pricing and quantity required to identify and choose from best offers.

Purchase Negotiation: Negotiating with companies and departments who made previously identified best offers to negotiate final terms for company. Involved leveraging payment amounts against contract lengths and repeat business as well as mutual obligations and contractual penalties.

Staff Supervision: Managing and directing two laboratory assistants in one large laboratory and between 4-8 warehouse assistants at different points in two large warehouses up to specific requirements.

Quality Assurance-Laboratory Testing: Extensive use of laboratory equipment and reagents including use of various Dissolution Test Apparatus, several Plasticity Test Apparatus, several Elasticity Test Apparatus, several Hardness Test Apparatus, various types of chromatography equipment including HPLC, Spectrophotometer, use of Centrifuge, use of general laboratory apparatus (measuring flasks, conical flasks, measuring cylinders, test tubes, Bunsen burners, fume hoods and more), amongst other specialized tools. Tests were either required by external rules, laws, or guidelines, or required by our own policies and guidelines.

Quality Assurance-Shipment Auditing: Auditing certain shipments before signing off on receipt, varied from simple data-matching confirmations off a check list, to preliminary on-site testing or physical examination. Also included affirming storage conditions of chemical shipments both when depositing shipment in designated warehouse, and periodically for storage duration. Done in accordance with various internal and external standards specified by rules, laws, policies and guidelines.

Paperwork: Particular familiarity with filing and forms required for purchase and further use of certain chemicals under different jurisdictions and legal applications, from tax to industrial safety.

Quality Assurance Intern; GlaxoSmithKline

Operating Pharmaceutical Analysis Equipment: general laboratory glassware, Dissolution Test Apparatus.

Observation of Dosage Form Performance: Recording time taken to dissolve tablets in Dissolution Test Apparatus at fixed rotational speeds, record time taken for dissolving tablets in accurately measured reagents and whether they dissolved fully.