



MARWA AHMED ALLAM RESUME

Resume and Cover Letter

MARCH 13, 2019

Faculty of Pharmacy, Cairo University

MARWA AHMED ALLAM

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY
FACULTY OF PHARMACY, CAIRO UNIVERSITY

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PROFESSIONAL EXPERIENCE

2019 – TO PRESENT

LECTURER OF PHARMACEUTICAL CHEMISTRY DEPARTMENT, FACULTY OF PHARMACY, CAIRO UNIVERSITY, CAIRO, EGYPT

2015 – 2019

ASSISTANT LECTURER OF PHARMACEUTICAL CHEMISTRY DEPARTMENT, FACULTY OF PHARMACY, CAIRO UNIVERSITY, CAIRO, EGYPT

Responsible for constructing and maintaining post graduate profiles in Pharmaceutical Chemistry Department's quality committee in 2019

Lecture Drug design diploma for external researchers

Administrate department's laboratory activities with regards to defining guidelines for laboratory work and monitoring lab performance

Maintain students' laboratory academic records and suggest students' improvement plans (Average of 150 students per year)

Design teaching coursework (courses preparation based on core experimental objectives and exam construction) for laboratory implementation courses for the senior and graduating class for the subjects: 801, 802 and 803 for Pharmaceutical Chemistry and Drug Design

Handle practical exams in terms of preparation, supervision and reporting assessments

Perform the following researches as PHD candidate

- Quantitative determination of some anti-hypertensive and antidiabetic drugs in their pharmaceutical mixtures for quality control routine analysis using LC-MS/MS, HPLC and spectrophotometric techniques

2008 – 2015

TEACHING ASSISTANT, FACULTY OF PHARMACY, CAIRO UNIVERSITY, CAIRO, EGYPT

Create laboratory manuals for undergraduate courses for Pharmaceutical Chemistry courses

Prepare and explain experimental part for the fore-mentioned pharmaceutical courses

Perform the following researches in pharmaceutical analysis

- Quantitative determination of Rosuvastatin and Clopidogrel in their binary mixture using high performance liquid chromatographic techniques and some spectrophotometric and chemometric techniques
- Quantitative determination of Atorvastatin, Ramipril and Aspirin in their ternary mixture using ion-pair liquid chromatographic method, high performance liquid chromatographic method and mean centering method
- Quantitative determination of Rosuvastatin, Mebevrine and Atenolol in bulk and pharmaceutical dosage forms and human plasma

Assess students' projects and laboratory participation and performance

Participate in department's quality committee

2006 – 2008

TEACHING ASSISTANT, SCHOOL OF PHARMACY, ALAHRAM CANADIAN UNIVERSITY, CAIRO, EGYPT

Responsible for lecturing practical courses of the Pharmaceutical Chemistry subjects

Assist in creating laboratory manuals and course description

EDUCATION

SEPTEMBER 2019

PHD OF PHARMACEUTICAL SCIENCES, FACULTY OF PHARMACY, CAIRO UNIVERSITY

Thesis Research in Pharmaceutical Analysis – “Validated Modern Analytical Methods for the Determination of some Pharmaceutical Mixtures”

MAY 2015

MASTERS OF PHARMACEUTICAL SCIENCES, FACULTY OF PHARMACY, CAIRO UNIVERSITY

Thesis Research in Pharmaceutical analysis – “ Development and Validation of Analytical Methods for the Determination of Some Anti-Hyperlipidemic Drugs”

JUNE 2006

BACHELOR OF PHARMACEUTICAL SCIENCES, FACULTY OF PHARMACY, CAIRO UNIVERSITY – **EXCELLENT WITH HONOR**

ADMINISTRATIVE AND STUDENT RELATED ACTIVITIES

- Assisstant of the vice dean for the environmental affairs and community service, Faculty of Pharmacy, Cairo University
- Member of Devices and Scientific Laboratories Committee, Faculty of Pharmacy, Cairo University
- Member of Academic Counselling committee, Faculty of Pharmacy, Cairo University
- Member of Performance Appraisal and Quality Assurance Unit – Student Affairs and Customer Satisfaction Committee

WORKSHOPS AND CERTIFICATION

- Certificate of Completion a professional development workshop " How to make HPLC your first choice as a simplest technique for drug monitoring in biological fluids", Misr International University
- Certificate of Appreciation for oral presentation of the research article " Development and validation of ion - pair LC method for the simultaneous estimation of atorvastatin calcium, ramipril and aspirin in their ternary mixture", The 17th Scientific Congress of the Association of Pharmacy Colleges in the Arab World, Ain Shams University, 2014
- Certificate of Completion the workshop "Bioanalysis and validation of bioanalytical methods", Faculty of Pharmacy, Cairo university

- Certificate of Completion the workshop " Course specs and blue print writing", Faculty of Pharmacy, Cairo university

CONFERENCES

- The 17th Scientific Congress of the Association of Pharmacy Colleges in the Arab World, Ain Shams University, 2014

TRAINING COURSES

- Legal and Financial Aspects in Academic Institutes
- Arabic and English editing in Scientific Research
- Creative Thinking
- Managing Research Teams
- Effective Teaching Skills
- Technology Usage in Teaching
- International Publishing of Scientific Research/Scientific Publishing
- University Code of Ethics

LANGUAGE AND COMPUTER SKILLS

- Arabic: Mother tongue
- English: Highly proficient in spoken and written English
- French: Basic communication skills
- Excellent Microsoft office 2013, 2016, 365