
----- *Curriculum Vitae* -----

RUWIDA MOHAMED ALI KAMOUR

Personal Detail

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Education

2009-2010 Strathclyde University, Glasgow-UK.

MPhil in Pharmaceutical Analysis.

- The research project based on using sophisticated techniques to outline metabolic pathways of some organisms (metabolomics).
- The course was totally funded by the Libyan government as I was working as a research assistant.
- The scholarship aimed to develop my research skills and language to work as a lecturer assistant.

2008-2009 Glasgow School of English, Glasgow-UK.

Full-time intensive English course ended up with scoring 7.5 in IELTS exam.

1999-2004 Faculty of Pharmacy, University of Tripoli, Tripoli-Libya.

BPharm in Pharmaceutical Sciences, First Graduate of the year.

- Fifth-year project: Haemangioma in Children in Libya
- Topics studied: Pharmacology, pharmaceuticals, Pharmaceutical Chemistry, Phytochemistry, Biochemistry and Microbiology.
- Pharmacy practice: two-month training as a pharmacist within the Central Tripoli Hospital during fourth and fifth year.

1996-1999 Alrayah Alkhadra High School, Tripoli-Libya.

First student of the year, overall grade 91.21%.

1993-1995 Ishbelya Primary School, Tripoli-Libya.

First Graduate, overall grade 96.21%.

Employment

2011-2018 Faculty of Pharmacy, University of Tripoli, Tripoli-Libya.

- Lecturer to undergraduates.
- Participation in establishing QA within the university.
- Helping in establishing a unit for marking examinations in term of optical remarking bases.

2006-2008 Faculty of Pharmacy, University of Tripoli, Tripoli-Libya.

Teacher assistant (demonstrator).

2005-2007 Quality Control Lab, Faculty of Pharmacy, University of Tripoli, Tripoli-Libya.

I worked as analyst.

Research Experience

2004-2007, Department of Pharmaceutical Chemistry, Faculty of Pharmacy- University of Tripoli.

- During my work as a demonstrator, I learned how to use many analytical techniques such as HPLC which enabled me to help fifth year students in their graduation projects.
- As a part of supervising students in their projects, I was responsible for the scientific method of writing a project, methodology and referencing.
- Establishing practical classes in which I participated with lecturers in choosing the relevant experiments that apply theories given in lectures.
- Training technicians to use different instruments such as HPLC and Atomic Absorption Spectrometer.
- Build up validation records for instruments in the department labs where they can be checked regularly for their availability

and maintenance checking records.

- Establishing Research Lab within the department within which lecturers set their experiments either with students or demonstrators. We distributed instruments among different rooms according to different applications, synthesis lab; chromatography and chemicals stock.

2004-2007, Quality Control Lab, Faculty of Pharmacy, University of Tripoli, Tripoli-Libya.

- Food quality control where I had the chance to get training on chemical food analysis, primarily on Aflatoxins, for 4 months. This was a part of quality control of food items imported to Libya where sampling was performed by another lab and analysis was carried out in our lab among two other labs.
- Be an analyst to analyse different food samples such as canned food, crops and nuts. This job was challenging because it is the public's safety that depended on us. Also, I understood the concept of accuracy and concise work for the first time in my life.
- Documentation was also one of the vital aspects that I learned during my work in this lab. Recording the work and the results, dating them and getting them signed by one of the lab supervisors that is crucial for our success and approval among the other labs in Tripoli.
- In addition, I participated in developing Standard Operating Procedures (SOPs) for all quality tests as well as SOP for operating different instruments.
- Working on Drug Analysis as a part of Physical and Chemical Quality control. This in turn improved my skills in terms of time

management and application of different analytical methods.

- Participation in short training courses for technicians from other labs and universities on different instrumental methods of Analysis.

Other Experience

2004-2007, Department of Pharmaceutical Chemistry, Faculty of Pharmacy- University of Tripoli.

- Demonstrating for undergraduates.
- Help fifth year students in their graduation projects.
- Establishing practical classes.
- Training technicians to use different instruments such as HPLC and Atomic Absorption Spectrometer.

Research training

Aug, 2005, Asia Pharmaceutical Company, Aleppo- Syria.

- I spent two week training at laboratories of Asia Pharmaceutical Company where I learned how to do physical tests and chemical tests for their products. It was really beneficial to me because it is the first time I see In-process control procedure within a pharmaceutical company.

Other Experience

2006, Libyan Pharmaceutical Society.

- I joined the society as a member where we helped establishing aims and long-term objectives of the society.

Key Skills

- Computer: I can use Microsoft office programs efficiently.
- Team work: effective contribution to other members in a team. Furthermore, working under pressure and distribution of responsibilities among members to accomplish work in time.
- Communication: I have a reasonable experience in giving short presentations in enough confidence and considerable fluency in English. These skills where accepted during my work as a

demonstrator.

Publications

February 2019

Amira Salem Zaek, Balsam Ali Benhamed, Mabroka Ali Al shahomy, Ruwida Kamour, Akram Eshames. Comparative study of pharmaceutical content of three different cardio vascular system drugs marketed in Tripoli- Libya, Progress in Chemical and Biochemical Research 2019, 2, 06-12.

Jan 2019

Ebtihal Almadani Alforjany and Ruwida Mohamed Kamour . Effect of temperature of water used for reconstitutin on stability of antibiotic dry suspension. World Journal of Pharmacy and Pharmaceutical Sciences, Volume 8, Jan 2019, Issue 2, 116-126.

June 2016

Shukri M. Alsharif, Abdurraouf M. Khalf, Abdussalam A. Sughir, Mohamed N. EL-Attug, Amal Ammar and Ruwida Kamour. *Performance assessment of community pharmacist's intervention in quality of care in Tripoli, Libya: A cross-sectional study.* Lebda Medical Journal, vol 2, June 2016; 61-64.

2016

Amal Ammar, Mohamed El-attug, Amal Belaid, Sakina Sadaawi, Ruwida Kamour, Akram Ashames, Tariq Almog and Shukri Alsharif. *Separation of complexed semi-synthetic flavonoids by using fused core column in short time.* Journal of Chemical and Pharmaceutical Research. 2016, 8(3):438-443

March, 2015

Darren J. Creek, Muriel Mazet, Fiona Achcar, Jana Anderson, Dong-Hyun Kim, Ruwida Kamour, Pauline Morand, Yoann Millerioux, Marc Biran, Eduard J. Kerkhoven, Achuthanunni Chokkathukalam, Stefan K. Weidt, Karl E. V. Burgess, Michael P. Barrett. *Probing the Metabolic Network in Bloodstream-Form Trypanosoma brucei Using Untargeted Metabolomics with Stable Isotope Labelled Glucose.* PLOS Pathogens, 2015; 11(3): e1004689.

20 Aug, 2013

Ruwida Kamour, Amal Ammar, Mohamed EL-Attug, Tariq ALmog.
"Development Of Fused-Core Silica HPLC Columns and Their Recent Pharmaceutical and Biological Applications: A Review". International Journal of Pharmacy and Pharmaceutical Sciences, Vol 5, Suppl 3, 2013; 926-930.

March, 2013

Mohamed El-Attug, Amal Ammar, Anisa Elhamili, Ruwida Kamour, Tariq Almog, Shaban Saad and Ann Van Schepdael. *"Development and validation of a micellar electrokinetic capillary chromatography method for determination of cisplatin in tumor tissue"*. Journal of Chemical and Pharmaceutical Research, 2013, 5(2):308-313.

3 April, 2007.

A. Abushoffa, R. Kamour, J. Al-Bakai, A. Al-Mahjobi. *"Chemical analysis of water samples obtained from North Western regions of Libya using Titrimetric and atomic absorption techniques"*, 6th Conference of Pharmaceutical Sciences, Musrata –Libya.

22 January, 2007.

A. Abushoffa, A. Aoun, R. Kamour. *"Chiral separation of some basic drugs using vancomycin as stationary phase"*. Chromatography Conference, Egypt.

20 February, 2006.

A. Abushoffa, K. Alaroud, R. Kamour. *"Analytical screening of counterfeit drugs using HPLC methods"* HPLC Conference abstract has been submitted with log Number :530, Egypt.

15 April, 2005.

A. Shamis, R. Kamour. *"Analysis of post marketing samples of drugs Marketed in Libya"*. Pharmaceutical Conference, Benghazi-Libya.

REFREES

Reference 1:

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Reference 2:

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