

Résumé

Prof. Dr. Jamal MAHFOUD
Damascus – Kassa –Marcel Karahme Street 7
House /2/ flat /2/.
Syrian Arab Republic
E-mail: jmahfoud@scs-net.org
jmahfoud@hotmail.com
Mobile : 0932331913

BIODATA:

I hold a PhD in Analytical Chemistry from the University of Leuna Merseburg in Germany. Professor in Chemistry Department, Faculty of Science, University of Damascus. My scientific interests include the chemical and physical analysis of pharmaceutical preparations, the development of appropriate drug analysis plans and the study of the stability of preparations over time. Several researches and articles have been published, the most important of which is the development of an analytical method for the determination of carbinoxamine maleate, dextromethorphan hydrobromide and pseudoephedrine hydrochloride using high performance liquid chromatography. Determination of Paracetamol and Ibuprofen using high-performance liquid chromatography, usually I supervise graduate students interested in analyzing high performance liquid chromatography.

EDUCATION:

- 1988 Doctor (Ph. D.) in Analytical Chemistry from Germany
(Technical University Leuna-Merseburg (Presently Halle University))
- 1983 Diploma in Analytical Chemistry, Aleppo University, Syria
- 1981 Bachelor (License) in Applied Chemistry, Aleppo University, Syria

HONORS AND AWARDS: Nothing

EMPLOYMENT EXPERIENCE:

- 2008 – Now Professor in the Department of Chemistry, Faculty of Science, University of Damascus
- 1995-2008 Assistant Professor, Department of Chemistry, Faculty of Science, University of Damascus
- 1989-1995 Lecturer, Department of Chemistry, Faculty of Science, University of Damascus

- 1983-1988 Preparation of a PhD in Analytical Chemistry at the University of Leuna-Mersburg, Germany
- 1983 Assistant in the Department of Chemistry, Faculty of Science, University of Damascus

RELEVANT PROFESSIONAL EXPERIENCE:

- 2019 – Now Partially taught at the Faculty of Pharmacy, Al-Sham Private University
- 2015 – 2019 Partially taught at the Faculty of Pharmacy, Syrian Private University
- 2008-2015 Partially taught at the Faculty of Pharmacy, International Private University of Science and Technology (IUST), Syria
- 2000-Now I cooperate with Medical Pharmaceutical Laboratories (Medipharm) for Pharmaceutical Industry as technical adviser for the following subjects:
- Physical and chemical analysis for the pharmaceutical preparations
 - Putting the suitable method for analysis of the pharmaceutical Preparations .
 - Studying of the accelerated stability
 - Analysis of water which uses for pharmaceutical preparations
 - Microbiological test for pharmaceutical preparations
- 1997-2000 Supervisor of the Cosmetic Factory "Rima Beauty and Toiletries Company (JULY FRANCE)", Syria

COMMITTEE MEMBERSHIP

- 2013-Now Membership of the National Mercury Action Team, Ministry of Local Administration and Environment, Syria

PUBLICATIONS, TRANSLATIONS & CONTRIBUTIONS:

Books:

- 2013 Analytical Chemistry (2) - (Practical) - Chemistry students, Faculty of Science, University of Damascus
- 2011 Analytical Chemistry (1) - (Practical) - Chemistry students, Faculty of Science, University of Damascus
- 2010 Analytical Chemistry (1) - (theoretical) - Chemistry students, Faculty of Science, University of Damascus
- 2008 Analytical Chemistry (2) - (theoretical) - Chemistry students, Faculty of Science, University of Damascus
- 1993 Analytical Chemistry - (theoretical) - Students of Biology, Faculty of Science, University of Damascus
- 1993 Analytical Chemistry - (Practical) - Students of Biology, Faculty of Science,

University of Damascus

Articles:

- 2012 Determination of Paracetamol and Ibuprofen by High Performance Liquid Chromatography. Damascus University Journal of Basic Science Volume 28 – Issue (2)
- 2012 Supervisors Master: " An analytical study of some natural antioxidants in samples of olive oil extracted by centrifugation in terms of accelerated stability conditions".
- 2007 Development of analytical method for the determination of carbinoxamine maleate, dextromethorphan hydrobromide and pseudoephedrine hydrochloride by HPLC. Damascus University Journal of Basic Sciences, Volume 23 - Issue (2)
- 2007 Using the high performance liquid chromatography (HPLC) for analysis of some vitamins. Damascus University Journal of Basic Sciences, Volume 23 – Issue (1)

CONFERENCE PAPERS:

- 2016 Summit for Quality and Food Safety, University of Hama, Syria

PUBLIC LECTURES:

- 2017 Lectures on the dangers of mercury in the Ministry of Education

LANGUAGES:

- 1 - German: Very well
- 2 - English: Good
- 3 - French: Simple degree

MEMBERSHIPS:

Syrian Chemical Society

Updated: 9/2021