

## **PERSONAL INFORMATION**

**First Name:** Abdel Hadi  
**Surname:** Al Jafari  
**Date of birth:** 27/09/1971  
**Nationality:** Jordanian  
**E-mail:** [abdelhadi27@yahoo.com](mailto:abdelhadi27@yahoo.com)



## **LANGUAGES**

**Arabic** Native Language  
**English** High level, The British Council Amman certificate.  
**Spanish** Native Speaker, Instituto Cervantes de Amman certificate.  
**Romanian** Native Speaker, The Romanian language certificate.  
**Catalán** Medium level, Catalán language certificate.

## **HOME ADDRESS**

Jordan  
Amman 11953  
P.O.Box : 717

## **UNIVERSITY ADDRESS**

[abdelhadi.aljafari@jpu.edu.jo](mailto:abdelhadi.aljafari@jpu.edu.jo)  
Jerash University  
Faculty of Pharmacy  
Pharmacology and Pharmacognosy  
Office 412  
P.O.Box 311  
Jerash 26150  
Jordan  
Tel: +96226350523 ext. 1296  
Fax: +96226350520

## **AWARDS**

Extraordinary Doctorate Award, corresponding to the academic year 2014-2015 of the Academic Committee of the doctorate program in Pharmacology, the Committee of Doctoral Studies on behalf of the Governing Council, of the Autonomous University of Barcelona.

**EDUCATION**

- 2014** Ph.D. in Pharmacology “Pharmacognosy and Phytochemistry” (Excellent cum laude)  
Thesis title: Antifungal active principles from the root and rhizome of *Ferula hermonis*.  
Universitat Autònoma de Barcelona (Autonomous University of Barcelona).  
Barcelona, Spain, november 2014.
- 2004** Advanced Studies Diploma in Pharmacology  
Universitat Autònoma de Barcelona (Autonomous University of Barcelona).
- 2003** Master in Pharmacology  
Thesis title: Determination of Amphotericin B in cerebrospinal fluid of a patient infected with HIV with cryptococcal meningitis, using high performance liquid chromatography (HPLC).  
Universitat Autònoma de Barcelona (Autonomous University of Barcelona).
- 1995** Bachelor degree in Pharmacy  
Universitatea de Medicina și Farmacie “GR. T. POPA”  
Iași, România.

**EDUCATIONAL EXPERIENCE**

- 10/2016 – Present** Assistant Professor  
Lecturing “Pharmacognosy & Phytochemistry, Phytotherapy and Pharmacology”  
Jerash University  
Faculty of pharmacy  
Pharmacology and Pharmacognosy
- 09/2012 – 09/2016** Assistant Professor  
Lectured “Pharmacognosy & Phytochemistry”  
Universitat de Barcelona  
Faculty of Pharmacy  
Department de Farmacologia i Química terapéutica.  
Unitat de Farmacologia i Farmacognòsia

**POSITIONS**

- Acting Dean of the Faculty of Pharmacy and the Faculty of Nursing, Jerash University, 02.2020-Present, Jordan.
- Head of the Department of Pharmaceutical Sciences, Faculty of Pharmacy, Jerash University, 2017-2020, Jordan.
- Head of Quality Assurance and Accreditation office, Faculty of Pharmacy, Jerash University, 2016-2020, Jordan.
- Executive Committee of the Department of Pharmacology and Therapeutic Chemistry, 2012-2014, , Faculty of Pharmacy, University of Barcelona, Spain.

### **PROFESSIONAL MEMBERSHIPS**

- Farmacèutics Collegi of Barcelona 2005, Barcelona, Spain, number 14385.
- Jordanian Pharmacists Association 1996, Amman, Jordan, number 4277.

### **RESEARCH EXPERIENCE**

**Consulting:** Consultant in Delass Natural Products Company (JPM), extraction methods and yielding performance, Naour, Jordan, **2016**.

**Conference:** VII Jornada de Recerca **2014**, collaboration and presentation of the conference entitled "Research on the essential oil from the root of *Ferula hermonis*" Faculty of Pharmacy, University of Barcelona 05/26/2014.

### **Articles**

- ABDEL HADI AL JAFARI AND AHMAD KHALAF ALKHAWALDEH, **2022**. The stability study of ginger exhaustive extraction using HPLC. *Plant Cell Biotechnology and Molecular Biology*, 23(13&14): 55-60.
- Ahmad khalaf alkawaldeh, Abdel Hadi Al Jafari, **2021**. Electrochemical Sensors and Determination for silver ion by Cyclic Voltmmetry at iodine-coated Platinum nanoparticles electrode. *Annals of the Romanian Society for Cell Biology*, 25: 20280-20291.
- Abdel-Hadi Al-Ja'fari, Roser Vila, Blanca Freixa, Felix Tomi, Joseph Casanova, Joan Costa, Salvador Cañiguer, **2013**. Antiungal compounds from the rhizome and roots of *Ferula hermonis*. *Phytotherapy Research*, 27: 911-915. DOI: 10.1002/ptr.4806
- Abdel-Hadi Al-Ja'fari, Roser Vila, Blanca Freixa, Joan Costa, Salvador Cañiguer, **2011**. Composition and antifungal activity of the essential oil from rhizome and roots of *Ferula hermonis*. *Phytochemistry* 72 1406-1413. Doi:10.1016/j.phytochem.2011.04.013.

### **Congress communications**

- Abdel-Hadi Al-Ja'fari, Roser Vila, Blanca Freixa, Felix Tomi, Joseph Casanova, Joan Costa, Salvador Cañiguer, **2010**. Anti-dermatophyte constituents of the essential oil from the root of *Ferula hermonis*. 58th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, Berlin, 29th August-2nd September 2010.
- Abdel-Hadi Al-Ja'fari, Roser Vila, Blanca Freixa, Felix Tomi, Joan Costa, Salvador Cañiguer, **2008**. Composition and antifungal activity of the essential oil of the root of *Ferula hermonis*, 7<sup>th</sup> joint Meeting of AFERP, ASP, GA, PSE & SIF, Athens, Greece, 3 – 8 August 2008, *Planta Medica* 2008; 74(9): 1194.
- Abdel-Hadi Al-Ja'fari, Roser Vila, Blanca Freixa, Joan Costa, Salvador Cañiguer, **2005**. Antifungal principle from the root of *Ferula hermonis*, *Phytotherapy – The role of an ancient tradition in modern times*. PSE. Madeira, Portugal, 1 – 5 November.

## Ph.D. Abdel-Hadi Al-Jafari

- Yolanda Alastrué, Abdel Hadi Al-Ja'fari, Joan Costa, Pau Salvà, **2002**. Determinación de cafeína en plantas medicinales por cromatografía líquida. XVIII Congreso Nacional de la Sociedad Española de Farmacología, Pamplona 17 al 19 de octubre.

### Experimental Techniques

Essential oils analysis by gas chromatography (GC) and gas chromatography-mass spectrometry (GC-MS), thin-layer chromatography (TLC), preparative column liquid chromatography (CC), extraction and distillation techniques, component separation and purification, identification by nuclear magnetic resonance (NMR), high performance liquid chromatography (HPLC), analysis and daily tasks of the laboratory, validation of analytical techniques, drafting of reports generated due to analytical activities in accordance with GLP. Fungi handling and performing antifungal testing (antifungigram and bioautography) and determination of minimal inhibitory concentration (MIC) and minimal fungicidal concentration (MFC).

### OTHER WORK EXPERIENCE

- 2015 – 2016** Pharmacist at Sombrerers Pharmacy "Alain Adolfo Rodriguez Basciano"  
C/ Sombrerers 19, Barcelona 08019, as a Pharmacist in-charge.
- 2014 - 2015** Pharmacist at Galup Pharmacy "Mireia Galup Russines" C / Casp, 23 - Pau Claris, 83, Barcelona, as a pharmacist.
- 2005 – 2014** Pharmacist in-charge at Clapés Pharmacy "Josep Clapés i Antoja" Rambla de Sant Josep, nº 98, Barcelona.
- 2004 – 2005** Pharmacist at Montserrat Pharmacy "Maria Isabel Espinosa Gimenez", Rambla de Estudios 118, Barcelona.
- 1998 – 2000** Scientific Research Office Manager at Al Jafari Drug Store, Amman, Jordan.
- 1996 – 1998** Pharmacist in-charge at Al Jafari Pharmacy, Amman, Jordan.

### REFERENCES

#### **Prof. Roser Vila i Casanovas**

Dept. Farmacologia i Química Terapèutica  
Unitat de Farmacologia i Farmacognòsia  
Facultat de Farmàcia  
Universitat de Barcelona (University of Barcelona)  
Tel: +34 934024531 ext. 24, E-mail: [r.vila@ub.edu](mailto:r.vila@ub.edu)

#### **Prof. Joan Costa i Pagès**

Dept. Farmacologia, Terapèutica i Toxicologia  
Campus de Bellaterra  
Universitat Autònoma de Barcelona (Autonomous University of Barcelona).  
Tel: +34 607 75 33 40, E-mail: [joan.costa.pages@gmail.com](mailto:joan.costa.pages@gmail.com)

**Prof. Salvador Cañigueral i Folcarà**

Dept. Farmacologia i Química Terapèutica

Unitat de Farmacologia i Farmacognòsia

Facultat de Farmàcia

Universitat de Barcelona (University of Barcelona)

Tel: +34 934024531 ext. 19, E-mail: [s.canigueral@ub.edu](mailto:s.canigueral@ub.edu)

**ATTENDED CONFERENCES, WORKSHOPS AND COURSES**

- 30<sup>th</sup>/06/2022 Scientific Day: Highlights in Pharmaceutical Practice, organized by the Faculty of Pharmacy, The Hashemite University, Zarqa, Jordan.
- 26<sup>th</sup>/06/2021 Workshop titled "The Pharmacist's Role in Distributing the Rational Use of Natural Medicine" held through ZOOM platform, organized by the Pharmacy Management and Pharmaceutical Care Innovation Center, Hashemite University.
- 29<sup>th</sup>/05/2021 Conference titled "Mood Stabilizers" held through ZOOM platform, organized by the Faculty of Pharmacy, Applied Sciences Private University.
- 22<sup>th</sup>/05/2021 Conference titled "Antipsychotics" held through ZOOM platform, organized by the Faculty of Pharmacy, Applied Sciences Private University.
- 29<sup>th</sup>/04/2021 Conference titled "Essential Vaccines to Prevent Bacterial and Viral Pneumonia", held through ZOOM platform, organized by the Scientific Committee at Jordan Pharmacists Association.
- 2<sup>nd</sup>/04/2021 Conference titled "COVID-19: What Do We Know So Far", held through ZOOM platform, organized by the Scientific Committee at Jordan Pharmacists Association.
- 24<sup>th</sup>/10/2020 Conference titled "Role of pharmacists in COVID19", held through ZOOM platform, organized by the Scientific Committee at Jordan Pharmacists Association.
- 10<sup>th</sup>/03/2020 Full day of the 10<sup>th</sup> scientific day titled "Role of pharmaceutical care in reducing medication errors", Jerash University, Jerash, Jordan.
- 23<sup>rd</sup>/01/2020 Full day training course "Pharmacovigilance: an effective role of Pharmacists", Amman, Jordan.
- 14<sup>th</sup>/12/2019 Full day training course "Advanced wound management: Myths & Facts", Amman, Jordan.
- 16<sup>th</sup>/11/2019 The 8<sup>th</sup> scientific day titled: Pharmacist's Role in Reducing Addiction of Drugs, Tobacco and Alcohol, Amman, Jordan.
- 4<sup>th</sup>/11/2019 Higher Education Regional Cooperation Day "Capacity building in higher education & Learning mobility and Jean Monnet" Organized by National Erasmus+ office –Jordan, Al-al Bayt University, Jordan
- 2<sup>nd</sup> & 3<sup>rd</sup>/08/2019 The 7<sup>th</sup> Scientific Workshop titled: Pharmacogenomics testing: Toward personalized therapy, by Jordan Pharmacists Association, Amman, Jordan.
- 25<sup>th</sup> & 26<sup>th</sup>/04/2019 FIP Regional conference, Eastern Mediterranean Region "Envisioning the future together: Transforming pharmacy for better primary healthcare" Amman, Jordan.
- 13<sup>th</sup> & 14<sup>th</sup>/02/2019 Workshop 3 "Applied Leadership Training for Directors of the Faculty Development and Quality Assurance Centers at Jordanian Universities" at Al-Zaytoonah University.
- 18<sup>th</sup> & 19<sup>th</sup>/12/2018 Workshop 2 "Planning, Monitoring and Evaluating Research and Innovation Services for Faculty Development and Quality Assurance Centres at Jordanian Universities" at Amman Arab University.

## Ph.D. Abdel-Hadi Al-Jafari

- 8<sup>th</sup> & 9<sup>th</sup>/10/2018 Workshop 1 “Applied Higher Education Learning Strategies in the 21<sup>st</sup> Century”, at Al Isra University.  
Workshops 1, 2 & 3, Advanced Training program for Directors of Academic Practice Centers in Jordanian Universities, delivered by University of Plymouth from England, British Council Jordan and The Jordanian Ministry of Higher Education and Scientific Research (MoHESR).
- 20<sup>th</sup>/12/2018 Seminar “Mentoring within Higher Education”, delivered by University of Plymouth from England, British Council Jordan and Al-Hussein Technical University, at Al-Hussein Technical University campus, Amman, Jordan.
- 12/12/2018 Seminar about Novel Mass Spectrometric Workflows for the analysis of biologics, by SCIEX and Taawon, Amman, Jordan.
- 4<sup>th</sup> - 6<sup>th</sup>/12/2017 4<sup>th</sup> HCAC Quality Health Care Conference “Minding the gap between designing quality systems and implementation: It’s all about patient safety!” Amman, Jordan.
- 04/12/2017 Workshop during 4<sup>th</sup> HCAC Quality Health Care Conference “Developing a comprehensive patient safety monitoring and improvement planning framework” Amman, Jordan.
- 23/11/2017 Patent registration and Patent Cooperation Treaty (PCT) workshop, The Higher Council for Science and Technology, National Center for Research and Development, Royal Scientific Society, Amman, Jordan.
- 01/11/2017 Using Advanced Mass Spectroscopy Technologies in Clinical and Forensic Applications, seminar by SCIEX and Taawon, Amman, Jordan.
- 10/10/2017 The Accreditation Council for Pharmacy Education workshop ACPE, University of Jordan, Amman, Jordan.
- 06/04/2016 Seminario “Compliance & Data Integrity” de Agilent Technologies, Barcelona.
- 26/05/2014 VII Jornada de Recerca, Faculty of Pharmacy, University of Barcelona.
- 15/10/2013 Jornada de Cromatografía y Espectroscopia de Agilent Technologies, Barcelona.
- 22/05/2013 Seminario de Aplicaciones en Análisis Clínicos de Agilent Technologies, Barcelona.
- 13/03/2013 Seminario de Biología Integrada de Agilent Technologies, Barcelona.
- 27/06/2012 Seminario Laboratorios Farmacéuticos, Agilent Technologies, Barcelona.
- 06/10/2011 Seminario sobre Soluciones Medioambientales, Agilent Technologies, Barcelona.
- 05/10/2011 Seminario sobre Soluciones Forenses, Agilent Technologies, Barcelona.
- 03/06/2011 Jornada de Fitoterapia en el tratamiento de las afecciones de piel y mucosas, Facultad de Farmacia, Universidad de Barcelona (UB), Barcelona.
- 24/11/2010 Seminario sobre Tour LC/MS Mass Spectacular Technologies, Agilent Technologies, Barcelona.
- 19/01/2010 Seminario sobre Soluciones sobre Innovaciones Tecnológica puestas al Servicio del Laboratorio Medioambiental, Agilent Technologies, Barcelona.
- 11/11/2009 Seminario sobre Soluciones en Seguridad Alimentaria, Agilent Technologies, Barcelona.
- 09/07/2009 Workshop de Farmacia, Agilent Technologies, Facultat de Farmàcia, Barcelona.
- 10/06/2009 Seminario LC 1290 Infinity, Agilent Technologies, Barcelona.
- 22/05/2009 Seminario sobre Espectrometría de Masas para los mercados clínico y toxicológico, Agilent Technologies, Barcelona.
- 13/03/2009 Seminario Nuevos Desarrollos Tecnológicos en Cromatografía de Gases para I+D, Control y Proceso Industrial, Agilent Technologies, Facultad de

Física y Química – Universidad de Barcelona.

- 21/01/2009 Seminario Expert Tour, Agilent Technologies, Barcelona.
- 17/09/2008 Seminario Innovation Tour, Agilent Technologies, Barcelona.
- 19/02/2008 Seminario de Alimentación y Medio Ambiente, Agilent Technologies, Barcelona.
- 21/11/2007 Agilent Farma Tour Agilent Technologies, Barcelona.
- 18/04/ 2007 World Tour Agilent Technologies, Barcelona.
- 28/03/2006 Seminario “Todo el rendimiento en todo momento” Agilent Technologies,Barcelona.
- 29/06/2005 Jornada de Bioseguretat i Recerca, Facultat de Farmàcia, Barcelona.
- 07/06/ 2005 Seminario y presentación del nuevo MSD Agilent 5975 Inerte, Barcelona.
- 07/04/ 2005 Seminario sobre Cromatografía Gases y de Cromatografía Líquidos, Agilent Technologies, Barcelona.
- 24<sup>th</sup>- 25<sup>th</sup>/11/ 2004 II Congreso nacional de la sociedad española de ginecología fitoterápica, curso de Fitoterapia en ginecología titulado “Aclarando las dudas” Barcelona.
- 19/11/2004 VIII Jornada Farmacoterapéutica. Jornada de Debate de la “Regió Sanitària Barcelonès Nord i Maresme”. Hospital de Mataró, Mataró.
- 17/11/2004 Seminario “Sobre Sistemas de datos en Red” Agilent Technologies, Barcelona.
- 26/04/2004 Tour Sobre Columnas HPLC Zorbax, Agilent Technologies, Barcelona.
- 28/11/2003 VII Jornada Farmacoterapéutica. Jornada de Debate de la “Regió Sanitària Barcelonès Nord i Maresme”. Hospital de Mataró, Mataró.
- 09/04/2003 Seminario titulado “Consideraciones prácticas en HPLC y LC/MS” Agilent Technologies, Barcelona.
- 05/11/2002 VI Jornada Farmacoterapéutica. Jornada de Debate de la “Regió Sanitària Barcelonès Nord i Maresme”. Hospital de Mataró, Mataró.
- 29/11/2001 V Jornada Farmacoterapéutica Jornada de Debate de la “Regió Sanitària Barcelonès Nord i Maresme”. Hospital de Mataró, Mataró.
- 30/11/2001 Jornada del COMB: Metges, Recerca clínica i Industria Farmacèutica Col·legi Oficial de Metges de Barcelona.
- 2001-2002 80 hours course titled “FORMACIO PER A PERSONAL INVESTIGADOR USUARI D’ANIMALS PER A EXPERIMENTACIO I ALTRES FINALITATS CIENTIFIQUES” Facultat de Veterinària, Campus de Bellaterra, Universitat Autònoma de Barcelona.
- 15<sup>th</sup> - 27<sup>th</sup>/01/2001 Curso Intensivo sobre Antibioticoterapia, Hospital del Mar, Facultat de Medicina de la Universitat Autònoma de Barcelona.
- 2000 Data Actualization at the Pharmacy systems, Amman, Jordan.
- 1996 The Jordan Birth Spacing Project, Amman, Jordan.