

DR VIOLET KASABRI
(BSc, MSc, PhD)

PROFESSIONAL EXPERIENCE

2006-NOW UNIVERSITY OF JORDAN/Faculty of Pharmacy; Associate Professor of biomedical sciences and lecturer of Biochemistry [i + ii], clinical biochemistry and Medical Terminology

2005-06 HIKMA PHARMACEUTICALS PLC/AMMAN, JORDAN; drug discovery department: diabetes type 1 postdoctoral research fellow

2001-02 School of Biomedical Sciences, University of Ulster; *demonstration in Chemistry and Clinical Biochemistry labs for undergrad nutrition and biomedical students*

EDUCATION CREDENTIALS

2000 - 2004 Diabetes Research Group, School of Biomedical Sciences, University of Ulster, Coleraine, N.Ireland: *PhD Biomedical Sciences (Submitted: Feb 13th, 2004; Viva: March 30th, 2004)*

“Evaluation of the efficacy and mechanisms of action of traditional plant treatments for diabetes”: provides *novel* information and both the identification and characterization of potential plant/drug therapies for diabetes”.

1999-2000 School of Biomedical Sciences, University of Ulster, Coleraine, N. Ireland: *MSc (Master of Science) Biomedical Sciences (Distinction)*

MSc dissertation: Diabetes Research Group. “Evaluation of antidiabetic agents as inhibitors of *in vitro* insulin glycation”

1991-1994 University of Jordan, Amman: *BSc Medical Laboratory Technology (89%; excellence with Honors)*

Publications submitted for ASSOCIATE PROFESSORSHIP promotion

1. [Violet Kasabri](#), Nailya Boulatova. Current view on biology of aging-Review article, [Jordan Medical Journal](#), 2010; **44(2): 181-191**.
2. [Violet Kasabri](#), Peter R. Flatt, Yasser AbdelWahab. *Terminalia bellirica* stimulates the secretion and action of insulin and inhibits starch digestion and protein glycation *in vitro*, [British Journal of Nutrition](#) 2010; **103(2):212-7.[ISI-IF 2.76]**
3. [Violet Kasabri](#), Fatma U. Afifi, Imad Hamdan. Evaluation of the antihyperglycemic effects of four selected indigenous plants from Jordan used in traditional medicine: [Pharmaceutical Biology](#) 2011; **49(7):687-95.[ISI-IF 1.206]**
4. [Violet Kasabri](#), Fatma U. Afifi, Imad Hamdan. *In vitro* and *in vivo* antihyperglycemic effects of five selected indigenous plants from Jordan used in traditional medicine: [Journal of Ethnopharmacology](#) 2011; **133: 888-896.[ISI-IF 3.322]**
5. Fatma U Afifi-Yazar, [Violet Kasabri](#), Rana Abu-Dahab. Medicinal plants from Jordan in the treatment of cancer: Traditional uses vs. *in vitro* and *in vivo* evaluations; Mini-review. [Planta Medica](#) 2011; **77(11): 1203-9.[ISI-IF 2.462]**

6. Fatma U Afifi- Yazar, [Violet Kasabri](#), Rana Abu-Dahab. Medicinal plants from Jordan in the treatment of diabetes: Traditional uses vs. *in vitro* and *in vivo* evaluations; Mini-review. [Planta Medica 2011; 77\(11\): 1210-20.\[ISI-IF 2.462\]](#)
7. Abu-Dahab R, Afifi FU, [Kasabri V](#), Majdalawi L, Naffa R 2012. Comparison of antiproliferative activity of crude ethanol extracts of nine *Salvia* species grown in Jordan against breast cancer cell line models. [Pharmacognosy Magazine 2012; 8\(32\): 319-324 \[ISI-IF 1.525\]](#).
8. [Violet Kasabri](#), Rana Abu-Dahab, Fatma U. Afifi, Randa Naffa, Lara Majdalawi 2012. Modulation of pancreatic MIN6 insulin secretion and proliferation and extrapancreatic glucose absorption with *Achillea santolina*, *Eryngium creticum* and *Pistacia atlantica* extracts: *In vitro* evaluation. [Journal of Experimental and Integrative Medicine. 2012; 2\(3\):245-254.](#)
9. [Violet Kasabri](#), Rana abu-Dahab, Fatma U. Afifi, Randa Naffa, Lara Majdalawi, Hazar Shawash. *In vitro* modulation of pancreatic MIN6 insulin secretion and proliferation and extrapancreatic glucose absorption by *Paronychia argentea*, *Rheum ribes* and *Teucrium polium* extracts. [Jordan Journal of Pharmaceutical Sciences 2012; 5\(3\):203-217.](#)

Publications to be submitted for PROFESSORSHIP promotion

10. [Violet Kasabri](#), Rana abu-Dahab, Fatma U. Afifi, Randa Naffa, Lara Majdalawi, Hazar Shawash. *In vitro* effects of *Geranium graveolens*, *Sarcopoterium spinosum* and *Varthemia iphionoides* extracts on pancreatic MIN6 proliferation and insulin secretion and extrapancreatic glucose diffusion. [International Journal of Diabetes in Developing Countries 2013; 33\(3\):170-177 \[ISI-IF 0.451\]](#).
11. Amal G. AlBakri, Hadeel Alhadithi, [Violet Kasabri](#), Ghadeer Othman, Andre Kriegeskorte, Kristen Becker." The epidemiology and molecular characterization of methicillin-resistant staphylococci sampled from healthy Jordanian population". [Epidemiology and Infection \[ISI-IF 2.84\] 2013; 141: 2384-2391.](#)
12. Entisar K. Al-Hallaq, [Violet Kasabri](#), Shtaywy S. Abdalla, Yasser K. Bustanji, Fatma U. Afifi. Anti-obesity and antihyperglycemic effects of *Crataegus aronia* extracts: *In vitro* and *in vivo* evaluations. [Food & Nutrition Sciences 2013; 4\(9\): 972-983. \[Unofficial IF 0.24\]](#).
13. Fatma U. Afifi, [Violet Kasabri](#). "Pharmacological and Phytochemical Appraisal of Selected Medicinal Plants from Jordan with Claimed Antidiabetic Activities". [Scientia Pharmaceutica \[unofficial IF 1.088\].81:889-932, 2013.](#)
14. Safa Daoud, Fatma U. Afifi, Amal G. Al-Bakri, [Violet Kasabri](#), Imad I. Hamdan. "Preparation, physicochemical characterization and biological evaluation of some hesperidin metal complexes". [Iranian Journal of Pharmaceutical Research \[ISI-IF 0.54\]13; 2014. IN PRESS](#)
15. Rana Abu-Dahab, [Violet Kasabri](#) and Fatma U. Afifi. "Evaluation of the volatile oil composition and antiproliferative activity of *Laurus nobilis* L. (Lauraceae) on breast cancer cell line models". [Records of Natural Products 2014; 8\(2\):136-147 \[ISI-IF 1.56\]](#).
16. Fatma U. Afifi, [Violet Kasabri](#), Rana Abu-Dahab, Ismail M. Abaza. " Chemical composition and *in vitro* studies of the essential oil and aqueous extract of *Pelargonium graveolens*

- growing in Jordan for hypoglycaemic and hypolipidemic properties” [European Journal of Medicinal Plants](#). 4(2):220-233, 2014.
17. Marzia Foddai , [Violet Kasabri](#), Giacomo L. Petretto, Emanuela Azara, Angela Sias, Fatma U. Afifi , Giovanna Delogu, Mario Chessa and Giorgio Pintore: "In vitro inhibitory effects of *Limonium contortirameum* (Mabille) Erben and *Limonium virgatum* (Willd)Fourr extracts from Sardinia on α -amylase, α -glucosidase and pancreatic lipase". [Natural Product Communications](#) 2014; 9(2):181-184[ISI-IF 0.956].
 18. Yusuf M. Al-Hiari, [Violet Kasabri](#): Ashok K. Shakya, Muhammad H. Alzweiri, Fatma U. Afifi, Yasser K. Bustanji, Ihab M. Al-masri- "Fluoroquinolones: Novel class of gastrointestinal dietary lipid digestion and absorption inhibitors". [MEDICINAL CHEMISTRY RESEARCH](#) 23:3336-3346, 2014.[ISI-IF 1.612]
 19. [Violet Kasabri](#), Peter R. Flatt, Yasser AbdelWahab. *In vitro* Modulation of pancreatic insulin secretion and extrapancreatic insulin action, enzymatic starch digestion and protein glycation by *Terminalia chebula* extracts. [European Journal of Medicinal Plants](#). 4(7): 771-782, 2014.
 20. [Violet Kasabri](#), Peter R. Flatt, Yasser AbdelWahab. *Emblica officinalis* stimulates the secretion and action of insulin and inhibits starch digestion and protein glycation *in vitro*. [European Journal of Medicinal Plants](#) 4(6): 753-770, 2014.
 21. [Violet Kasabri](#), Peter R. Flatt, Yasser Abdel Wahab. *In vitro* modulation of pancreatic insulin secretion and extrapancreatic insulin action, and peptide glycation by *Curcuma longa* aqueous extracts. [Journal of Experimental and Integrative Medicine](#) 2014; 4(3):187-193
 22. Fatma U. Afifi, [Violet Kasabri](#) 2014. Scientific Evaluation of Traditional Herbal Treatment for diabetes in Jordan [CHAPTER 4, pages: 76-108]; [In: Current Trends in Medicinal Botany](#). Editors: Mohammad Iqbal, Altaf Ahmad. IK International Publishing House, Pvt. Ltd. New Delhi, India. ISBN 978-93-82332-50-3
 23. [Violet Kasabri](#), Fatma U Afifi, Rana Abu Dahab, Nizar Mhaidat, Yasser Bustanji, Ismail M Abaza, Sundus Mashallah. "In vitro modulation of metabolic syndrome enzymes and proliferation of obesity related-colorectal cancer cell line panel by *Salvia* species from Jordan” [Revue Roumaine De Chimie](#) 2014; 59(8):693-705 (ISI journal-IF 0.45)
 24. Marzia Foddai, [Violet Kasabri](#), Fatma U. Afifi, Emanuela Azara, Giacomo L. Petretto and Giorgio Pintore "In Vitro inhibitory effects of Sardinian *Pistacia Lentiscus* L. and *Pistacia Terebinthus* L. on metabolic enzymes: pancreatic lipase, α -amylase and α -glucosidase" . [STARCH-STARKE](#) (ISI journal-IF 1.5) 2015; 67:204-212. DOI: 10.1002/star.201400068
 25. Rana Abu-Dahab, Maha R. Abdallah, [Violet Kasabri](#), Nizar M. Mhaidat and Fatma U. Afifi. "Mechanistic studies of antiproliferative effects of *Salvia dominica* and *S. triloba* (Lamiaceae) on breast cancer cell lines (MCF7 and T47D)". [Zeitschrift fuer Naturforschung C](#) (ISI journal) 2015; 443-451.

26. [Violet Kasabri](#), Fatma U Afifi, Yasser Bustanji, Sundus Mashallah, Randa Naffa, Hala S. Mehdi "In vitro enhancement of pancreatic β cells MIN6 proliferation by insulinotropic *Gymnema sylvestre* aqueous extracts: evidence-based regenerative therapeutic capacity of a medicinal herb". [BRITISH JOURNAL OF MEDICIN AND MEDICAL RESEARCH](#): 2015; 7(3):180-194
27. Fatma U. Afifi, [Violet Kasabri](#), Ismail M. Abaza. "In vitro inhibitory effects of aqueous extract, and volatile phyto-constituents of *Origanum syriacum* L. leaves from Jordan on pancreatic lipase, α -amylase and α -glucosidase". Submitted to [Zeitschrift fuer Naturforschung C](#) September 2013 (ISI journal)
28. Mohammad Mohammad, Hiba Zalloum , [Violet Kasabri](#), Rabab Tayyem, Eman AbuRish, Yusuf Al-Hiari , Yasser Bustanji "Antilipolytic property of curcumin: Molecular docking and kinetic assessment". Submitted to [JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY](#) December 2014 (ISI journal) IF 2.3
29. Entisar K. AL-HALLAQ, Simona C. LITESCU, [Violet KASABRI](#), Khalid K. ABDUL-RAZZAK, Fatma U. AFIFI "Hypocholesterolemic effects of *Adiantum capillus veneris* L. aqueous extract in high cholesterol diet-fed rats and HPLC-MS determination of its polyphenolics". Submitted to [Revue Roumaine De Chimie](#) (ISI journal-IF 0.45) JAN 2015.
30. Fatma U. Afifi, [Violet Kasabri](#), Simona C. Litescu, Ismail M. Abaza "LC-MS evaluation and *in vitro* and *in vivo* screening of *Biarum angustatum* for antioxidative, pancreatic, extrapancreatic and antiproliferative activities". Submitted to [PHARMACEUTICAL BIOLOGY](#); FEB 2015.
31. Fatma U. Afifi, [Violet Kasabri](#), Simona Litescu and Ismail Abaza "Phytochemical and biological evaluation of *Arum hygrophilum* Boiss. (Family Araceae): *In vitro* and *in vivo* determinations". Submitted to [RECORDS OF NATURAL PRODUCTS](#); FEB 2015

Conferences [inside Jordan]

1. [Violet Kasabri](#) (presenter), Peter Flatt and Yasser AbdelWahab (15-17 October 2008). *Terminalia bellerica* (belleric myrobalan) stimulates insulin secretion and action and inhibits starch digestion and protein glycation. **Jordan International Pharmaceutical Conference 2008 (JIPC2008)**. AlZaytoonah Private University of Jordan, Amman, Jordan. **Oral Podium presentation**
2. [Violet Kasabri](#) (presenter), Peter Flatt and Yasser AbdelWahab (10-13 November 2008). *Terminalia bellerica* (belleric myrobalan) stimulates insulin secretion and action and inhibits starch digestion and protein glycation. **Nanostructures Advanced Material and Technology**. University of Jordan, Amman, Jordan. **Poster presentation**
3. [Violet Kasabri](#) (presenter), Peter Flatt and Yasser AbdelWahab (13-14 May 2009). *Terminalia chebula* stimulates insulin secretion and action and inhibits starch digestion and protein glycation., Balqa Medical Conference, Amman, Jordan. **Oral Podium presentation**
4. Fatma U. Afifi, Rana Abu-Dahab and [Violet Kasabri](#) (presenter) (co-author/co-investigator). Volatile oil composition and antiproliferative activity of two *Origanum* species from Jordan. 11th Eurasia Conference "Chemistry Cares", Dead Sea- Jordan, October 6th-10th, 2010.
5. [Violet Kasabri](#) (presenter), Peter Flatt and Yasser AbdelWahab. *Terminalia chebula* stimulates insulin secretion and action and inhibits starch digestion and protein glycation. 11th Eurasia

- Conference "Chemistry Cares", Dead Sea- Jordan, October 6th-10th, 2010. **Oral Podium presentation.**
6. SRTD exhibition (Geneva Hotel October 7th, 2010) and Final Conference and Exhibition (Le Meridien Hotel, December 9th, 2010). **Poster presentations.**
 7. [Violet Kasabri](#) (presenter), *Fatma U. Afifi-Yazar, Imad Hamdan, Rana Abu- Dahab.* Traditional uses and scientific evidence for a selected native medicinal plant from Jordan: a critical evaluation of *Arum hygrophilum*. Balqa 4th Medical Conference, Al-Sult, Jordan; June 8th-9th, 2011. **Oral Podium Presentation**
 8. [Violet Kasabri](#) (presenter), *Fatma U. Afifi-Yazar, Imad Hamdan, Rana Abu- Dahab.* Traditional uses and scientific evidence for a selected native medicinal plant from Jordan: a critical evaluation of *Sarcopoterium spinosum*. The University of Jordan, Faculty of Pharmacy. The 15th Scientific Congress of the Association of Pharmacy Colleges in the Arab world and the 3rd International Conference of the Faculty of Pharmacy "RECENT TRENDS AND ADVANCES IN PHARMACY" October 9th- 11th, 2012. **Oral Podium Presentation**
 9. [Violet Kasabri](#) (presenter), *Fatma U. Afifi-Yazar, Imad Hamdan, Rana Abu- Dahab.* Traditional uses and scientific evidence for a selected native medicinal plant from Jordan: a critical evaluation of *Rheum ribes*. ZTIPC 2012: AlZaytoonah University of Jordan and the University of Toledo International Pharmaceutical Conference. October 17th- 19th, 2012. **Oral Podium Presentation.**
 10. [Violet Kasabri](#) (presenter), *Fatma U. Afifi-Yazar, Imad Hamdan, Rana Abu- Dahab.* Traditional uses and scientific evidence for a selected native medicinal plant from Jordan: a critical evaluation of *Eryngium creticum*. 3ISMP: The 3rd International Symposium on Medicinal Plants Their Cultivation and Aspects of Uses. Al-Balqa Applied University/Shoubak University College/Petra. November 21st-23rd, 2012. **Oral Podium Presentation**
 11. [Violet Kasabri](#), *Fatma U. Afifi-Yazar, Imad Hamdan, Rana Abu- Dahab.* Traditional uses and scientific evidence for a selected native medicinal plant from Jordan: a critical evaluation of *Achillea santolina*. 3ISMP: The 3rd International Symposium on Medicinal Plants Their Cultivation and Aspects of Uses. Al-Balqa Applied University/Shoubak University College/Petra. November 21st-23rd, 2012. **Poster Presentation**
 12. [Violet Kasabri](#) (presenter), *Fatma U. Afifi-Yazar, Imad Hamdan, Rana Abu- Dahab.* Traditional uses and scientific evidence for a selected native medicinal plant from Jordan: a critical evaluation of *Paronychia argentea*. Balqa 5th Medical Conference, Al-Sult, Jordan; August 28th-29th, 2013. **Oral Podium Presentation**
 13. [Violet Kasabri](#) (presenter), *Fatma U. Afifi-Yazar, Imad Hamdan, Rana Abu- Dahab.* "Evidence based traditional medicine: Evaluation of *Teucrium polium* for antidiabetes properties". 15th Pharmaceutical Conference of the Jordan Pharmacy Association, April 3rd-5th, 2014, Amman, Jordan المؤتمر الصيدلاني الأردني الخامس عشر **Oral podium presentation.**
 14. [Violet Kasabri](#) (presenter), *Peter R. Flatt, Yasser AbdelWahab* " *In vitro* modulation of pancreatic insulin secretion, extrapancreatic insulin action, and peptide glycation by *Curcuma longa* aqueous extracts". Applied Sciences University: ASU-Pharmacy First National Conference "Recent Trends in Postgraduate Research 'in December 20-21st, 2014; **Oral Podium Presentation**

15. [Violet Kasabri](#) (presenter), Peter R. Flatt, Yasser AbdelWahab” *Emblica officinalis* stimulates the secretion and action of insulin and inhibits starch digestion and protein glycation *in vitro*”; The 15th International Congress of The International Society for Ethnopharmacology” at Al-Balqa Applied University/Shoubak University College/Petra-Jordan. May 5th-8th, 2015. **Oral Podium Presentation**
16. [Violet Kasabri](#) (presenter), Peter R. Flatt, Yasser AbdelWahab” *In vitro* modulation of pancreatic insulin secretion, extrapancreatic insulin action, and peptide glycation by *Curcuma longa* aqueous extracts”. ZTIPC 2015: AlZaytoonah University of Jordan and the University of Toledo International Pharmaceutical Conference “Frontiers in the pharmaceutical sciences and pharmacy practice: A global perspective” in October 2015; **Oral Podium Presentation**.
17. [Violet Kasabri](#) (presenter), Fatma U. Afifi, Entisar K. Al-Hallaq, Shtaywy S. Abdalla, Yasser K. Bustanji “Anti-obesity and antihyperglycemic effects of *Crataegus aronia* extracts: *In vitro* and *in vivo* evaluations”. **JORDAN SOCIETY FOR SCIENTIFIC RESEARCH: “** The 7th Conference on Scientific Research in Jordan” November 14th 2015. **Oral Podium Presentation**

Conferences [outside Jordan]

18. AlBakri Amal, AlHadithi Hadeel (presenter), [Kasabri Violet](#) (co-author/co-investigator) and Othman Gadeer (January 4th – 5th, 2010): Community acquired methicillin resistant *Staphylococcus aureus* (CA-MRSA): nasal and skin carriage rate and risk factors in Jordanian community. The 4th National Conference on environment and national resources; Basra University/ Iraq. **Oral podium presentation.**
19. Afifi-Yazar F.U (presenter), Abu-Dahab R., [Kasabri V](#) (co-author/co-investigator). **Traditional uses and scientific evidence for selected native medicinal plants from Jordan: a critical evaluation** (August 28th-Sept 2nd, 2010) "58th International Congress and Annual Meeting of the Society of the Medicinal Plant and Natural Product Research" in Berlin, Germany. Dr F.Afifi is an invited key note speaker. . **Oral podium presentation.**
20. [Violet Kasabri](#) (presenter), Fatma U. Afifi-Yazar, Imad Hamdan, Rana Abu- Dahab. Traditional uses and scientific evidence for a selected native medicinal plant from Jordan: a critical evaluation of *Pistacia atlantica*. First United Arab Emirates Conference on Pure and Applied Chemistry (ECPAC11). American University of Sharjah; March 1-3, 2011, UAE. **Oral Podium Presentation.**
21. Fatma U.Afifi (presenter), [Violet Kasabri](#), Rana Abu-Dahab. Studies on the *in vitro* determination of the antiproliferative activity of aromatic, edible and medicinal plants from the flora of Jordan. Second International Conference on Holistic Medicine (ICHM-2011) September 11-13, 2011. Kottayam, Kerala, India. **Oral Podium Presentation**
22. Fatma U. Afifi (presenter), [Violet Kasabri](#), Angela Sias, Ismail Abaza, Marzia Foddai, Giacomo Petretto, Mario Chessa, Dana alQudah, Esra'a Foudeh and Giorgio Pentore. Screening of some medicinal plants from Sardinia-Italy and Jordan for their enzymatic starch digestion inhibitory potential. Congresso Interdisciplinare sulle Piante Medicinali. Universita Della Calabria, Italy [Societa Italiana di Fitochimica- Societa Italiana di Farmacognosia- Gruppo Piante Officinali della Societa Botanica Italiana]. May 31st- June 2nd, 2012. **Poster presentation**

23. *Fatma U. Afifi (presenter), Violet Kasabri*, Angela Sias, Ismail Abaza, Marzia Foddai, Giacomo Petretto, Mario Chessa, Dana alQudah, Esra'a Foudeh and Giorgio Pentore. Screening of some medicinal plants from Sardinia-Italy and Jordan for their pancreatic lipase inhibitory potential. Congresso Interdisciplinare sulle Piante Medicinali. Universita Della Calabria, Italy [Societa Italiana di Fitochimica- Societa Italiana di Farmacognosia- Gruppo Piante Officinali della Societa Botanica Italiana]. May 31st- June 2nd, 2012. **Poster presentation**
24. *Fatma U. Afifi (presenter), Violet Kasabri*, Angela Sias, Gorgio Pintore, Mario Chessa. Evidence based traditional medicine: A comparative evaluation of some *Teucrium* and *Pistacia* spp from Sardinia- Italy and Jordan for their phytochemical composition and antidiabetic properties. Congresso Interdisciplinare sulle Piante Medicinali. Universita Della Calabria, Italy [Societa Italiana di Fitochimica- Societa Italiana di Farmacognosia- Gruppo Piante Officinali della Societa Botanica Italiana]. May 31st- June 2nd, 2012. **Oral Podium Presentation**
25. *Fatma U. Afifi (presenter)*, Imad Hamdan, Rana Abu-Dahab, *Violet Kasabri*. Evidence-based Traditional Medicine: Critical evaluation of medicinal plants used for antidiabetic properties in Jordan. 13th International Symposium on Natural Product Chemistry (ISNPC-13). September 22-25, 2012. Karachi, Pakistan. **Oral Podium Presentation.**
26. *Violet Kasabri (presenter)*, *Fatma U. Afifi-Yazar, Imad Hamdan, Rana Abu- Dahab*. "Traditional uses and scientific evidence for a selected native medicinal plant from Jordan: a critical evaluation of *Varthemia iphionoides*". 3rd annual American society for Nutrition Middle East Congress" NUTRITION IN HEALTH & DISEASE", United Arab Emirates, DUBAI. February 19th-21st, 2014. **Oral Podium Presentation**
27. *Fatma U. Afifi (presenter)*, Entisar Al-Hallq, *Violet Kasabri*, Ismail Abaza." *Crataegus aronia*: Tasty fruits and beneficial leaf and flower extracts". The XVIII International Congress "Phytopharma 2014" July 3-5, 2014 St-Petersburg, Russia.
28. Yusuf. M. Al-Hiari • *Violet N. Kasabri* • Ashok K. Shakya , Muhammad H. Alzweiri • Fatma U. Afifi • Yasser K. Bustanji • Ihab M. Al-Masri "Fluoroquinolones: novel class of gastrointestinal dietary lipid digestion and absorption inhibitors"; 15th National Congress of Pharmacy from Romania, XVth Edition, 24-27th September 2014, lecture and abstract, Palas Complex, Iași, Romania.
29. *Violet Kasabri (presenter)*, *Peter R. Flatt, Yasser AbdelWahab*" *In vitro* modulation of pancreatic insulin secretion, extrapancreatic insulin action, and peptide glycation by *Curcuma longa* aqueous extracts". FIRST SQU INTERNATIONAL CHEMISTRY CONFERENCE: RECENT TRENDS IN DRUG DEVELOPMENT *RTDD15/* Sultanate of Oman, Chemistry Dept. at Sultan Qaboss University in November 10-12th, 2015; **Oral Podium Presentation**

Workshops [outside Jordan]

1. "First Bibliotheca Alexandrina Regional Workshop on the Epidemiology of Diabetes and other Non Communicable Diseases" workshop (January 5-13th, 2009) at the Bibliotheca Alexandrina, Alexandria, Egypt
2. "Intellectual Property Rights and Development" training workshop (September 27th-28th, 2009) at the Bibliotheca Alexandrina, Egypt in collaboration with the Academy of Sciences for the developing World- Arab Regional Office (TWAS-ARO)

3. "**Copyright Protection in the Digital Age**" training workshop (September 29th- October 1st , 2009) at the Bibliotheca Alexandrina, Egypt in collaboration with the Academy of Sciences for the developing World- Arab Regional Office (TWAS-ARO)
4. "**Copyright in the Digital Age; Launch of Creative Commons-Jordan**" conference (November 15th, 2009) at Talal Abu-Ghazaleh Organization, Amman/Jordan;

Workshops [inside Jordan]

5. **WIPO national workshop on patent drafting regional workshop**; El Hassan Business Park, Amman, November 7th to 11th, 2010.
6. **MS Excel Advanced** Centre of Consultation, The University of Jordan, June 28th – July 7th, 2009.
7. **Designing Curricula, Evaluation schemes and MCQs** Jan 29th and Feb 3rd-5th, 2008; **Demonstration Skills** Mar 5th- June 13th, 2009. Human Resources Development Centre, University of Jordan.
8. Training on **Moodle for E-Learning** Workshop in King Abdalla IT, University of Jordan, May 31st, 2012.
9. Ministry of Higher Education/Higher Council of Science and Technology [3rd stage B] Workshop: "**Building the Capacities of Jordanian Researchers in evaluating Tempus and FP7 proposals and reports**". April 7th – May 19th, 2012 [Lecturers: Prof Dr Ziad AlSaad, Prof Dr Nasri Rabadi, Dr Mathy Vanbuel]
10. "**FP7- European Commission Capacity Building Workshop under JOCHERA: Jordan Conservation of Cultural Heritage in ERA**" at Hamdi Mango Center of Scientific Research (HMCSR), June 4th-5th, 2012.
11. "**Project management, Innovation management; Intellectual Property Rights (IPR) and related legal issues**" Hamdi Mango Center of Scientific Research (HMCSR), June 17th- 18th, 2013.
12. Higher Council of Science and Technology: Enhancement of Jordan-European S&T Partnership, EU-Jordan Net II: "**People Info Day on "International Incoming Fellowships IIF"**", Sunday June 23rd, 2013.
13. Royal Scientific Society (RSS) of Jordan, the Biosafety and Biosecurity International Consortium (BBIC) and the International Council for the Life Sciences (ICLS): "**Train the Trainers' Biosafety and Biosecurity Course**"-November 19th-21st, 2013.
14. Royal Scientific Society (RSS) of Jordan, the Regional Conference on "**BIO-safety, BIO-security, BIO-risk management, knowledge development and transfer of best practice**"-May 5th-6th, 2014.
15. Royal Scientific Society (RSS) of Jordan, the PROJECT 18 REGIONAL WORKING MEETING on "**International Network of Universities and Institutes for Raising Awareness on Dual-Use**"

Concerns in Bio-Technology” under the European Union Chemical, Biological, Radiological and Nuclear Risk Mitigation Center of Excellence Initiative"-JUNE 17TH, 2014

16. SPSS workshop: Pharmacy students research club-PSRC Feb 2nd-6th, 2014; The workshop is a total of 15 credit hours (between lectures and hands-on training). it will be covered by Dr. Mutaz Al-Debei PhD (Information Systems and Computing) assistant professor at the University of Jordan, Department of Management Information Systems (MIS)
17. Royal Scientific Society (RSS) of Jordan, Project CoE 25 – National Training Course [Jan. 12th-13th, 2015] and Regional Conference and Final Event [Feb. 15th-17th, 2015] under the European Union Chemical, Biological, Radiological and Nuclear Risk Mitigation Center of Excellence Initiative".

Postdoctoral internships

🔗 The Euro-Mediterranean project **FP7 –PEOPLE -2009 –IRSES -N2475548-EMAP "EDIBLE MEDICINAL and AROMATIC PLANTS"**:

1. Italy/University of Pisa: June 29th – July 31st, 2011
2. Italy/University of Sassari: Jan 8th – Feb 6th, 2012.

Masters student supervision

🔗 **Supervisor of MSc. project of student Amenah Qutinah**, entitled: "the effect of metformin and life style modifications versus life style modification alone on oxidation status in prediabetic and pharmacotherapy naïve diabetic patients". Passed 2014-5-26 DEFENCE.

- 🔗 **Supervisor of current MSc project of student Mais Mudar Awwad AlNouaimi**, entitled: "Evaluation of the effects of oxytocin (OXT) plasma levels on metabolic syndrome (MS) biomarkers in type 2 diabetes (T2DM) patients in Jordan: a cross sectional study.
- 🔗 **Supervisor of current MSc project of student Amani Faisal AlRawashdeh**, entitled: "The association between serum levels of oxytocin (OXT) and betatrophin in type 2 diabetes mellitus (T2DM) patients with metabolic syndrome (MS) in Jordan: A cross-sectional study".
- 🔗 **Supervisor of current MSc project of student Amal AbuHannoud**, entitled: "The association between serum levels of oxytocin (OXT) and endothelin-1 and nesfatin in type 2 diabetes mellitus (T2DM) patients with metabolic syndrome (MS) in Jordan: A cross-sectional study".
- 🔗 **Supervisor of current MSc project of student Khaled AlMousa**, entitled: "The association between serum levels of oxytocin (OXT) and Fibroblast Growth factor -21 and Hepatocyte Growth Factor in type 2 diabetes mellitus (T2DM) patients with metabolic syndrome (MS) in Jordan: A cross-sectional study".
- 🔗 **Supervisor of current MSc project of student Rama Kahwaji**, entitled: "The association between serum levels of oxytocin (OXT) and irisin in type 2 diabetes mellitus (T2DM) patients with metabolic syndrome (MS) in Jordan: A cross-sectional study".

Extracurricular Professional activities

- **Editorial Committee member** for "The 15th Scientific Congress of the Association of Pharmacy Colleges in the Arab world and the 3rd International Conference of the Faculty of Pharmacy, University of Jordan "RECENT TRENDS AND ADVANCES IN PHARMACY" October 9th- 11th, 2012".
- **External examiner** in MSc dissertation Defense/ Faculty of Pharmacy/JUST: Effects of pioglitazone on breast cancer cell lines. MSc student Yamina Benfoul, May 3rd, 2012.
- **Internal examiner** in

- MSc dissertation Defense/ Faculty of Pharmacy/The University of Jordan: *The in vitro effect of antipsychotics on platelet aggregation*. MSc student Ali Mighdadi, December 2013.
 - MSc dissertation Defense/ Faculty of Pharmacy/The University of Jordan: *Genetic tandem repeat polymorphism in the 5'-UTR enhancer region of the thymidylate synthase gene and response to 5-fluorouracil and capecitabine in patients with colorectal cancer*. MSc student Muhammad Yousef, March 2015.
- **Reviewer of MSc proposals of postgraduate students:**
 - [Mohamad Yosef/ Professor AlMotasem Fahmi](#) “ Genetic tandem repeat polymorphism in the 5'-UTR enhancer region of the thymidylate synthetase gene and response to 5-flourouracil and capecitabine in patients with colorectal cancer.
 - [Huda AlRefai/Professor Salah abuRuz](#) “ Assessment of the Clinical and Cost-Impact of Clinical Pharmacist-Initiated Interventions in Cardiovascular Hospitalized Patients.
 - [Nabela Tbishat/Professor Abla Bsoul](#) “Fear of hypoglycemia among diabetic patients receiving sulfonylureas, DPP-4 inhibitors and/or metformin and the effect of patient counseling on level of fear”.
 - [Shorouq Yaqoub Mustafa AlYakoub/Professor AlMotasem Fahmi Yusuf](#) "Genetic polymorphism in MTHFR C677T (rs 1801133) and response to 5-flurouracil and capecitabine in patients with colorectal cancer among Jordanian population".
 - [Ethar Adel AbdAlRahman Omar/ Professors Nailya Bolatuva and AlMotasem Yusuf](#) " The association of the genetic polymorphism of catalase (-262C>T) gene with the susceptibility to vitiligo among Jordanians".
- **Editorial Board member** of "[Pharmacology and Alternative Medicine Therapeutics](#)" Journal-Scholoxly Publications.
- **Editorial Board reviewing member** of “[Biosafety and Biosecurity, a specialty of Frontiers in Bioengineering and Biotechnology](#)”.
- **Reviewer for :**
 - Research projects proposals and progress reports submitted to SRF [Scientific Research Fund] Ministry of Higher Education
 - Jordan Journal of Pharmaceutical Sciences
- **Reviewer for International Peer-reviewed/Refereed Journals**
 - Pharmaceutical Biology
 - BMC Complementary and Alternative Medicine
 - Journal of Experimental and Integrative Medicine
 - Focus on Alternative and Complementary Therapies
 - Metallomics
 - Natural Product Research
 - eCAM
 - Food Bioscience
 - Food & Function [IF 2.5]
 - Phytochemistry Reviews [IF 4.3]

🔗 *American Society for Nutrition* MEMBERSHIP; February 2014- February 2015.

Research Grants & Funds Awarded

1-A grant of Deanship of academic Research/The University of Jordan (July 2008) on - Studies on In vitro insulintropic activity in pancreatic MIN6 cell line and phytochemical evaluation of selected medicinal plants of Jordan [13K JD]

2-SRTD grant JO/2008/RGS/034 (Higher Council of Science and Technology- EUROPEAN COMMISSION): Studies on the mechanisms of antiproliferative active extracts of selected medicinal plants from Jordan [18.75K JD]

3-Funded grant proposal by Scientific Research Funding in Ministry of Higher Education on- Molecular categorization of methicillin resistant Staphylococci [32.6K JD]

4-Antiproliferation and pro-apoptosis of colorectal cancer (CRC) cell lines by medicinal plants of Jordan- A grant of Deanship of academic Research/The University of Jordan [23K JD]

5-The effects of metformin on inflammatory markers in obese type 2 diabetes mellitus Jordanian patients- A grant of Deanship of Academic Research /The University of Jordan [27K JD]

6- Lipase inhibitory potential of synthetic fluoroquinolones and their modulatory effects of adipocytes differentiation and adipogenesis: A GRANT OF Deanship of Academic Research/The University of Jordan [12K JD].

7-The relationship between urinary megalin levels and vitamin D deficiency in patients with diabetes mellitus, and the effect of vitamin D supplement on urinary megalin-

- A grant of Deanship of Academic Research/The University of Jordan [10K JD] and;
- A grant of Scientific Research Fund-SRF/Ministry of Higher Education [30K JD]

8- Biological Evaluation of in vitro inhibitory effects of some medicinal plants of the families Asteraceae, Lamiaceae and Papaveraceae native to Jordan and synthetic compounds on lipase, DPPVI and protein glycation: A grant of Scientific Research Fund-SRF/Ministry of Higher Education [34K JD]

9- The association between blood oxytocin levels and insulin sensitivity in patients with pre-diabetes and type 2 diabetes mellitus and the evaluation of the cardioprotective [antiobesity, antidiabetes, anti-inflammatory, antioxidative and anti-atherogenic] effects of oxytocin in animal models of obesity and diabetes: **SUBMITTED TO** Scientific Research Fund-SRF/Ministry of Higher Education

10- Pancreatic lipase and lactate dehydrogenase inhibitory potentials of natural benzoic and cinnamic acid derivatives as antiobesity, antioxidative and anticancer agents: **to be SUBMITTED TO** Deanship of Academic Research/The University of Jordan.

Knowledge transfer and dissemination

- ✚ University website <http://www2.ju.edu.jo/sites/academic/v.kasabri/default.aspx>
- ✚ The National Database for Researchers in Universities & scientific Centers <http://resn.hcst.gov.jo> [ID number 7156]
- ✚ Google Scholar <http://scholar.google.com/citations?user=rxmQK8sAAAAJ&hl=en&oi=ao>
- ✚ Research Gate ; [RG SCORE 18.37](#)
- ✚ https://www.researchgate.net/profile/Violet_Kasabri/contributions/?ev=prf_act
- ✚ Academia.edu <https://djasljsa.academia.edu/viok>
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