

DR VIOLET KASABRI (B S c , M S c , P h D)



PROFESSIONAL EXPERIENCE

2006-NOW UNIVERSITY OF JORDAN/School of Pharmacy; Associate Professor of biomedical sciences and lecturer of Biochemistry I and II [undergraduate: 1203251 and 1203253], clinical biochemistry II [undergraduate 1203412], clinical biochemistry [postgraduate 1203716] and Medical Terminology [undergraduate 1203102]

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. Rana Abu-Dahab, Fatma U Afifi, [Violet Kasabri](#), Randa Naffa R " 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.](#)
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.](#)
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\(11\): 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 2013; 81\(4\):889-932.](#)
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 2014; 13\(3\):909-918.](#)
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](#)
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. 2014; 4\(2\):220-233.](#)
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](#)
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 2014; 23\(7\):3336-3346.](#)

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](#). 2014; 4(7): 771-782
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](#) 2014; 4(6): 753-770
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
24. 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 \(ISI journal\)](#) 2014; 69(11-12):443-451.
25. 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(1-2):204-212.
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 MEDICIEN AND MEDICAL RESEARCH](#), 2015; 7(3):180-194
27. 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". [REVUE ROUMAINE DE CHIMIE](#) 2015; 60(4): 357-365
28. Fatma U. Afifi, [Violet Kasabri](#), Simona C. Litescu and Ismail M. Abaza "In vitro and in vivo comparison of the biological activities of two traditionally and widely used *Arum* species from Jordan: *Arum dioscoridis* Sibth & Sm. and *Arum palaestinum* Boiss". [NATURAL PRODUCT RESEARCH- \(ISI journal\)](#) 2016; 30(16):1777-1786
29. Afifi FU, Abu-Dahab R, [Kasabri V](#) and Abaza IM" GC-MS composition nad antiproliferative activity of *Inula graveolens* (L.) Desf. Essential oil". [ARABIAN JOURNAL OF MEDICINAL AND AROMATIC PLANTS](#) 2015, 1(1): 56-64.
30. Mohammad Mohammad, [Violet Kasabri](#), Hiba Zalloum , Rabab Tayyem, Eman AbuRish, Yusuf Al-Hiari, Yasser Bustanji "Antipolytic property of curcumin: Molecular docking and kinetic assessment". [REVUE ROUMAINE DE CHIMIE \(ISI journal-IF 0.45\)](#) 2015, 60(10):983-989.

31. Fatma U. Afifi, [Violet Kasabri](#), Hala I. Al-Jaber, Barakat E. Abu-Irmaileh, Mahmoud AlQudah and Ismail F. Abaza "Volatile Oil Composition and Some Biological Studies of Two More *Salvia* species from Jordan: *Salvia judaica* Boiss. and *Salvia multicaulis* Vahl.". [NATURAL PRODUCT COMMUNICATIONS 2016; 11\(4\):535-538](#)
32. Eman Y. Abu-rish, [Violet Kasabri](#), Mohammad M. Hudaib, Sundus H. Mashalla, Loay H. AlAlawi, Khaled Tawaha, Mohammad K. Mohammad, Yehia S. Mohamed, Yasser Bustanji " Evaluation of the antiproliferative activity of some Traditional Anticancer herbal remedies from Jordan". [TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH](#); 2016; 15(3):469-474
33. Amal Akour, [Violet Kasabri](#), Fatma U. Afifi, Nailya Bulatova "The Use of Medicinal Herbs in Gynecological and Pregnancy-Related Disorders by Jordanian Women: A Review of Folkloric Practice vs. Evidence-Based Pharmacology" Submitted to [PHARMACEUTICAL BIOLOGY \(ISI journal\)](#) –2016; **54(9): 1901-1918**
34. Shereen Arabiyat, Ashraf Al-Rabi'ee, Hiba Zalloum, Violet Kasabri, Mohammad Hudaib, Mohammad Mohammad, Yusuf Al-Hiari and Yasser Bustanji "[Antilipolytic and hypotriglyceridemic effects of dietary *Salvia triloba* Lf \(Lamiaceae\) in experimental rats](#)". [TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH](#) 2016; 15(4):723-728
35. Delya Omar, [Violet Kasabri](#), Mohammad Mohammad, Samih AlTamari, Amal Akour, Sundos Mashallah, Reem Abbassi, Yasser Bustanji" Erythropoietin biosimilar products and immunogenicity: A pharmacovigilance study". [INTERNATIONAL JOURNAL OF PHARMACOLOGICAL RESEARCH](#) 2016; 6(6):200-205.
36. Mais M. AL-Nouaaimi, [Violet Kasabri](#), Amal Akour, Nailya Boulatova, Ayman Zayed; Munther Momani, Rula Selawi, Yasser Bustanji, and Yusuf AlHiari " Evaluation of the Correlation of Oxytocin Plasma Levels and Metabolic Syndrome Biomarkers (Leptin, Adiponectin and Resistin) in Type 2 Diabetes Patients in Jordan: A cross Sectional Study". [JORDAN JOURNAL OF PHARMACEUTICAL SCIENCES](#) 2016; **9(2):115-128**
37. Shereen Arabiyat, Yusuf Al-Hiari, Yasser Bustanji, Hiba Zalloum, Violet Kasabri "In Vitro Modulation Of Pancreatic Lipase And Proliferation Of Obesity Related-Colorectal Cancer Cell Line Panel By Novel Synthetic Triazoquinolones" [REVUE ROUMAINE DE CHIMIE](#) 2016; 61 (11-12)
38. Amani Al-Rawashdeh, [Violet Kasabri](#), Nailya Bulatova, Amal Akour, Ayman Zayed, Munther Momani, Nahla Khawaja, Haider Bustanji, Dana Hyasat, "The correlation between plasma levels of oxytocin and betatrophin in diabetic and non-diabetic metabolic syndrome patients: A cross sectional study from Jordan". [DIABETES & METABOLIC SYNDROME: CLINICAL RESEARCH & REVIEWS](#) 2016; pii: S1871-4021(16)30147-3. doi: 10.1016/j.dsx.2016.08.008
39. Amal Akour, [Violet Kasabri](#), Nailya Bulatova, Yasser Bustanji, Munther Momani, Ayman Zayed, Mais Al-Nuoaimi, Hiba Fahmawi "Elevated Serum Levels of Pro-inflammatory Markers are Associated with Glucose Intolerance in Metabolic Syndrome Patients from Jordan". [JORDAN MEDICAL JOURNAL](#) **ACCEPTED** 2016
40. Amal AbuHanoud, [Violet Kasabri](#), Nailya Bulatova, Amal akour, Haidar Bustanji, Nahla Khawaja, Dana Hyasat, Yasser Bustanji, Yusuf AlHiari " Evaluation Of Oxytocin (Oxt), Endothelin-1 and Nesfatin Plasma Concentrations in Newly Diagnosed Diabetic and Non-Diabetic Patients With Metabolic Syndrome ". [JORDAN JOURNAL OF PHARMACEUTICAL SCIENCES](#) **ACCEPTED** August 2016
41. [Violet Kasabri](#), Entisar K. Al-Hallaq, Yasser K. Bustanji, Khalid K. Abdul-Razzak, Ismail M. Abaza and Fatma U. Afifi: "Anti-obesity and antihyperglycemic effects of *Adiantum capillus-veneris* extracts: In vitro and in vivo evaluations". [PHARMACEUTICAL BIOLOGY](#); **ACCEPTED** 2016
42. Amal Akour, [Violet Kasabri](#), Nailya Bulatova, Yasser Bustanji, Randa Naffa, Dana Hyasat, Nahla Khawaja, Haidar Bustanji, Ayman Zayed, Munther Momani " **Levels of metabolic markers in drug-naive prediabetic and type 2 diabetic patients**" [ACTA DIABETOLOGICA \(ISI journal-IF 3.07\)](#) **ACCEPTED** OCT. 2016 **DOI:**

43. Fatma U. Afifi, [Violet Kasabri](#), Simona Litescu and Ismail Abaza: "Phytochemical and biological evaluations of *Arum hygrophilum* Boiss. (Araceae): *In vitro* and *in vivo* determinations". Submitted to [PHARMACOGNOSY MAGAZINE – \[ISI-IF 1.3\] ACCEPTED-10/ 2016](#).
44. Fatma U. Afifi, [Violet Kasabri](#), Sagrario Beltran, Areej AbuHammad, Ismail M. Abaza, Orlando Ganado, Ahmad Al-Ghabbiessh. "Comparison of different methods in determination of essential oil composition of *Origanum syriacum* L. from Jordan and its modulation of pancreatic enzymes". Submitted to [REVUE ROUMAINE DE CHIMIE \(ISI journal-IF 0.45\) ACCEPTED-10/ 2016](#).
45. [Violet Kasabri](#), Fatma U Afifi, Rana Abu-Dahab, Sundus Mashallah "Mitigating efficacy of *Inula graveolens* (L.) Desf. (Asteraceae) in breast adenocarcinoma MCF7 and T47D proliferation: *In vitro* mechanistic studies of a selected ethnomedicinal plant from Jordan" Submitted to [ROMANIAN BIOTECHNOLOGY LETTERS \(ISI journal-IF 0.6\) SUBMITTED 4/2016](#)
46. 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 CHEMISTRY JOURNAL \(ISI journal-IF 0.6\) SUBMITTED April 2016](#)
47. Rama Kahwaji, [Violet Kasabri](#), Naiyla Bulatova, Amal akour, Haidar Bustanji, Nahla Khawaja, Dana Hyasat, Ayman Zayed, Munther Momani, Yasser Bustanji, Sundus Mashallah, Rula Silawi" Evaluation of Correlation between Plasma Levels of Oxytocin and Metabolic Syndrome Biomarkers (Omentin-1 and Irisin) in Diabetic and Non-Diabetic Metabolic Syndrome Patients: A cross sectional study in Jordan". [JORDAN MEDICAL JOURNAL](#) Submitted June 2016
48. Khaled_AlMusa, [Violet Kasabri](#), Naiyla Bulatova, Amal akour, Dana Hyasat, Haidar Bustanji, Nahla Khawaja, Ayman Zayed, Munther Momani, Sundus Mashallah," Evaluation of Correlation between plasma levels of oxytocin, FGF-21 and HGF in diabetic and non-diabetic metabolic syndrome patients: A cross sectional study from Jordan". [JORDAN MEDICAL JOURNAL](#) Submitted June 2016
49. Amal Akour, Rana Abu Farha, Eman Alefishat, [Violet Kasabri](#), Nailya Bulatova, Randa Naffa "The Effect of Night-Shift Work on Systemic Biomarkers of Cardiovascular Diseases: a Retrospective Cross-sectional Study". [DIABETES & METABOLISM \(ISI journal-IF 3\)](#) Submitted Nov 2016
50. Amal Akour, [Violet Kasabri](#), Nailya Bulatova, Mais AlNuoaimi, Yasser Bustanji, Munther Momani, Ayma Zayed, Hiba Fahmawi, "The potential role of oxytocin in ameliorating glucose intolerance and inflammation in patients with metabolic syndrome: a cross-sectional study in Jordan". [REVIEWS of DIABETIC STUDIES \(ISI journal-IF 2.2\) SUBMITTED Mar 2016](#).
51. Maysa Suyagh, Eman Alefishat, Rana Abu Farha, Amal Akour, Violet Kasabri, Nailya Bulatova "The Impact of Circadian Rhythm Disruption Induced by Shift Work on Systemic Biomarkers of Inflammation". [CHRONOBIOLOGY INTERNATIONAL \(ISI journal-IF 3.343\) Submitted Sept. 2016](#)

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, School of Pharmacy. The 15th Scientific Congress of the Association of Pharmacy Colleges in the Arab world and the 3rd International Conference of the School 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**

Conferences' participation towards PROFESSORSHIP promotion

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 and extrapancreatic insulin action, enzymatic starch digestion and protein glycation by *Terminalia chebula* extracts'' at The 1st International Conference on Natural Products and drug Discovery, The University of Jordan, Sept 8th-10th, 2015. **Oral Podium Presentation**
17. Fatma U. Afifi (presenter) & [Violet Kasabri](#) ''Phytochemical and biological evaluation of some rare *Salvia* species from Jordan'' at The 1st International Conference on Natural Products and drug Discovery, The University of Jordan, Sept 8th-10th, 2015. **Oral Podium Presentation**
18. Eman Y. Abu-rish (presenter), [Violet Kasabri](#), Mohammad M. Hudaib, Sundus Mashalla, Loay Mashallah, Khaled Tawaha, Mohammad K. Mohammad, Yehia S. Mohamed, Yasser Bustanji ''*In vitro* evaluation of the antiproliferative activity of some medicinal plants traditionally used against cancer in Jordan''. at The 1st International Conference on Natural Products and drug Discovery, The University of Jordan, Sept 8th-10th, 2015. **Poster Presentation**
19. [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 21ST, 2015; **Oral Podium Presentation.**
20. Eman Y. Abu-rish (presenter), [Violet Kasabri](#), Mohammad M. Hudaib, Sundus Mashalla, Loay Mashallah, Khaled Tawaha, Mohammad K. Mohammad, Yehia S. Mohamed, Yasser Bustanji ''*In vitro* evaluation of the antiproliferative activity of some medicinal plants traditionally used against cancer in Jordan''. 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 21ST, 2015; **Poster Presentation.**
21. Yusuf. M. Al-Hiari (presenter) • [Violet N. Kasabri](#) • Ashok K. Shakya , Muhammad H. Alzweiri • Fatma U. Afifi • Yasser K. Bustanji • Ihab M. Al-Masri ''New Antibacterial Fluoroquinolones with potential antiobesity effects'' 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 21ST, 2015; **Oral Podium Presentation**
22. [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 1st International Conference of the Jordanian Faculties of Pharmacy ''JFP'' المؤتمر الدولي الأول لرابطة كليات الصيدلة الأردنية. Isra University 28-29th October 2015. **Oral Podium Presentation.**
23. Mais Mudar Awwad AlNouaimi (presenter), [Violet Kasabri](#), Yasser Bustanji *et al.*, entitled: ''Evaluation of the CORRELATION OF oxytocin (OXT) plasma levels and metabolic syndrome (MS) biomarkers (resistin, adiponectin and leptin) in type 2 diabetes (T2DM) patients in Jordan: a cross sectional study. ''ASU-Pharmacy Second Symposium 'Recent Trends in Postgraduate Research'' 5-6/12/2015. **Poster Presentation**
24. Amal AbuHannoud (presenter), [Violet Kasabri](#), Nailya Bulatova *et al.*, 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". "ASU-Pharmacy Second Symposium 'Recent Trends in Postgraduate Research" 5-6/12/2015. **Poster Presentation**

25. Khaled AlMousa (**presenter**), [Violet Kasabri](#), Nailya Bulatova *et al.*, 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". ASU-Pharmacy Second Symposium 'Recent Trends in Postgraduate Research" 5-6/12/2015. **Poster Presentation**
26. Amani Faisal AlRawashdeh (**presenter**), [Violet Kasabri](#) 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". ASU- Second International Medical Conference" under the title "Quality Use of Medicines and Patient Care: an Interprofessional Approach" (12-13/3/2016) **Poster presentation**
27. [Violet Kasabri](#) (**presenter**), Peter Flatt and Yasser AbdelWahab "Terminalia bellerica (belleric myrobalan) stimulates insulin secretion and action and inhibits starch digestion and protein glycation". ASU- Second International Medical Conference" under the title "Quality Use of Medicines and Patient Care: an Interprofessional Approach" (12-13/3/2016) **Poster presentation**
28. [Violet Kasabri](#) (**presenter**), Fatma U Afifi, Yasser Bustanji, Sundus Mashallah, Randa Naffa, Hala S. Mehdi (April 2016) "In vitro enhancement of pancreatic β cells MIN6 proliferation by insulinotropic *Gymnema sylvestre* aqueous extracts: evidence-based regenerative therapeutic capacity of a medicinal herb" .The 4th International Jordanian Conference of the Jordan Society for Medical Laboratory Sciences; The 1st for the Association of Laboratory Proprietors and Medical Analysis, In collaboration with The International Federation of Clinical Chemistry and Laboratory Medicine & Arab Federation of Clinical Biology, Landmark Amman Hotel & Conference Center, 7-9/4/2016 Amman-Jordan. **Oral podium presentation**
29. Oneassa S. AL-Niemat (**Presenter**), [Violet Kasabri](#); Amal Akour; Yasser Bustanji, "The Evaluation of Association of Plasma Levels of Oxytocin and Chemerin in Diabetic and Non-Diabetic Patients with Metabolic Syndrome: A Cross-Sectional Study in Jordan". **Excellence in Pharmacy Education & Research: A Quality Approach: The 4th International Conference of the School of Pharmacy at The University of Jordan & The 2nd Conference of the Association of Faculties of Pharmacy at Jordanian Universities** 2016/10/25-27; **Poster presentation**
30. Teeba F. Al-Adhami (**Presenter**), [Violet Kasabri](#); Amal Akour; Yasser Bustanji, " The Study of Correlation of Oxytocin and Cholecystokinin Plasma Levels in Diabetic and Non-Diabetic Patients with Metabolic Syndrome: A Cross-Sectional Study in Jordan". **Excellence in Pharmacy Education & Research: A Quality Approach: The 4th International Conference of the School of Pharmacy at The University of Jordan & The 2nd Conference of the Association of Faculties of Pharmacy at Jordanian Universities** 2016/10/25-27; **Poster presentation**
31. Riham Mahmoud Naserallah (**PRESENTER**), [Violet Kasabri](#); Amal Akour; Yasser Bustanji; "A Cross-Sectional Study of Oxytocin and Oxyntomodulin Plasma Levels in Dysglycemic and Normoglycemic Metabolic Syndrome Subjects in Jordan". **Excellence in Pharmacy Education & Research: A Quality Approach: The 4th International Conference of the School of Pharmacy at The University of Jordan & The 2nd Conference of the Association of Faculties of Pharmacy at Jordanian Universities** 2016/10/25-27; **Poster presentation**
32. [Violet Kasabri](#) (**Presenter**), Entisar K. Al-Hallaq, Shtaywy S. Abdalla, Yasser K. Bustanji, Fatma U. Afifi "Anti-obesity and antihyperglycemic effects of *Crataegus aronia* extracts: *In vitro* and *in vivo* evaluations". **Excellence in Pharmacy Education & Research: A Quality Approach: The 4th International Conference of the School of Pharmacy at The University of Jordan & The 2nd Conference of the Association of Faculties of Pharmacy at Jordanian Universities** 2016/10/25-27; **Oral podium presentation**

Conferences [outside Jordan]

33. Amal AlBakri, Hadeel AlHadithi (**presenter**), [Violet Kasabri](#) (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.**

34. Fatma U. Afifi-Yazar (presenter), Rana Abu-Dahab, [Violet Kasabri](#) (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.**
35. [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.**
36. 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**
37. 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**
38. 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**
39. Fatma U. Afifi (presenter), [Violet Kasabri](#), Angela Sias, Giorgio 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**
40. 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.**

Conferences' participation towards PROFESSORSHIP promotion

41. [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**
42. 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 3rd-5th, 2014 St-Petersburg, Russia.

43. Yusuf. M. Al-Hiari (**presenter**)• [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. **Oral Podium Presentation**
44. Fatma U. Afifi (**presenter**), [Violet Kasabri](#)” *In vitro* evaluation of selected medicinal plants from Jordan with claimed antidiabetic/antiobesity properties” International IOCD Symposium, The Plant Kingdom: source of Drugs, Nutraceuticals and Cosmetics, Marrakech, Morocco, April 7th-10th, 2015. **Oral Podium Presentation**
45. Amal Akour (presenter), [Violet Kasabri](#), Nailya Bulatova, "The evaluation of correlation between clinical parameters and inflammatory markers in metabolic syndrome patients in Jordan: cross-sectional study": The 5th World American Congress on Controversies to Consensus in Diabetes, Obesity and Hypertension (CODHy). Istanbul, Turkey (November 2015). **Poster Podium Presentation.**
46. [Violet Kasabri](#) (**presenter**), 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". CIPAM2016: 6th International Congress of Aromatic and Medicinal Plants. On 29/5 – 1/6/2016 at COIMBRA-PORTUGAL. **Oral Podium Presentation**
47. Fatma U Afifi (**presenter**), [Violet Kasabri](#), Entisar Hallaq, Simona Litescu; ”Antidiabetic and antiobesity potential of *selected medicinal plants* used in the traditional medicine of Jordan”_International Conference & Exhibition on Marine Drugs & Natural Products: Exploring Nature as a Source of Drugs 2016”, Melbourne, Australia - July 25-27th, 2016
48. Amal Akour (**presenter**), [Violet Kasabri](#), Nailya Bulatova, Yasser Bustanji, Randa Naffa, Dana Hyasat, Nahla Khawaja, Haidar Bustanji, Ayman Zayed Munther Momani ” **Levels of metabolic markers in drug-naïve prediabetic and type 2 diabetic patients**”_ DANIEL TURNBERG ALUMNI CONFERENCE; CYPRUS; Nov 9TH-10TH, 2016. **Poster 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.

Workshops' participation towards PROFESSORSHIP promotion

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. 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)
14. 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.
15. 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.
16. 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
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**".

SCIENTIFIC AWARDS

- ☞ **Violet Kasabri** (presenter), *Peter Flatt and Yasser AbdelWahab* "*Terminalia bellerica* (belleric myrobalan) stimulates insulin secretion and action and inhibits starch digestion and protein glycation". **APPLIED SCIENCE UNIVERSITY "ASU"**- Second International Medical Conference" under the title "Quality Use of Medicines and Patient Care: an Interprofessional Approach" (2016/3/12-13). **FISRT Poster presentation AWARD.**
- ☞ 2016/6/1: **Mrs. Samya Mango-AWARD FOR EXCELLENCE IN RESAERCH/Distinguished Researcher Award** –THE UNIVERSITY OF JORDAN-HAMDI MANGO SCIENTIFIC RESEARCH CENTER

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, titled: "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 DEFENSE.**
- ☞ **Supervisor of MSc project of student** Amani Faisal AlRawashdeh, titled: "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". **Passed 2015-4-20 DEFENSE.**

- ☞ **Supervisor of MSc project of student** Mais Mudar Awwad AlNouaimi, titled: "Evaluation of the CORRELATION OF oxytocin (OXT) plasma levels and metabolic syndrome (MS) biomarkers (resistin, adiponectin and leptin) in type 2 diabetes (T2DM) patients in Jordan: a cross sectional study. [Passed 2015-4-28 DEFENSE.](#)
- ☞ **Supervisor of MSc project of student** Amal Mudhar 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". [Passed 2015-4-29 DEFENSE.](#)
- ☞ **Supervisor of MSc project of student** Khaled AlMousa, titled: "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". [Passed 2015-5-3 DEFENSE.](#)
- ☞ **Supervisor of MSc project of student** Rama Kahwaji, titled: "The association between serum levels of oxytocin (OXT) and irisin and omentin in type 2 diabetes mellitus (T2DM) patients with metabolic syndrome (MS) in Jordan: A cross-sectional study". [Passed 2015-7-29 DEFENSE](#)
- ☞ **Supervisor of MSc project of student** Isra AlShawakri , titled: "The association between plasma levels of oxytocin (OXT) fetuin A and IL-18 in diabetic and non diabetic patients with metabolic syndrome (MS): A cross-sectional study in Jordan". [Passed 2016-7-17 DEFENSE](#)
- ☞ **Supervisor of MSc project of student** Riham NasrAllah, titled: "The association between plasma levels of oxytocin (OXT) and oxyntomodulin in diabetic and non diabetic patients with metabolic syndrome (MS) in Jordan: A cross-sectional study". [Passed 2016-7-24 DEFENSE](#)
- ☞ **Supervisor of MSc project of student** Teeba AlAdhami, entitled: "The association between plasma levels of oxytocin (OXT) and cholecystokinin in diabetic and non diabetic patients with metabolic syndrome (MS) in Jordan: A cross-sectional study". [Passed 2015-8-8 DEFENSE](#)
- ☞ **Supervisor of MSc project of student** Oneassa Nuaimat , titled: "The association between plasma levels of oxytocin (OXT) and chemerin in diabetic and non diabetic patients with metabolic syndrome (MS) in Jordan: A cross-sectional study". [Passed 2015-8-9 DEFENSE](#)
- ☞ **Supervisor of MSc project of student** Razan AlBatta , entitled "Role of Clinical Pharmacist In The Management Of Hyperglycemia During Pregnancy"
- ☞ **Supervisor of MSc project of student** Reem Sami Quqa, entitled "Study the correlation between plasma level of Myeloperoxidase and Alpha1- acid glycoprotein in diabetic and non-diabetic patients with metabolic syndrome:A Cross-Sectional Study".
- ☞ **Supervisor of MSc project of student** Rawan AlSaudi, entitled "Study the correlation between plasma level of glycated-LDL and glycated-HDL in diabetic and non-diabetic patients with Metabolic Syndrome(MS) :A Cross-Sectional Study".
- ☞ **Supervisor of MSc project of student** Samar Aburkhaya, titled "Study of the correlation between plasma levels of malondialdehyde and sirtuin1 in diabetic and non-diabetic patients with metabolic syndrome: a cross-sectional study in Jordan".
- ☞ **Principal Supervisor of PhD project of student** Moath Yaseen AlQaralah, entitled " The Evaluation Of Pancreatic, Extrapancreatic And Antioxidative Effects Of Selected Branched Amino- And Fatty- Acids: *in vitro* and *in vivo* evaluations.

Extracurricular Professional activities

- Invited Speaker on "Hot Topics in Research (Executive Summary of Research Work)" at : the Pharmacy Students Research club (PSRC) Fourth Research Training Programme, held on 28th - 31st of August, 2016
- **HR Quality Assurance committee member** at the University of Jordan-School of Pharmacy [2015-2016](#)
- **Accreditation Council for Pharmacy Education (ACPE) –**
 - **membership of Staff Resources committee and;**
 - **membership of Accreditation and Assessment committees** at the University of Jordan-School of Pharmacy (<https://www.acpe-accredit.org/>) [2015-2016](#)
- **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 School of Pharmacy, University of Jordan "RECENT TRENDS AND ADVANCES IN PHARMACY" October 9th- 11th, 2012".

- **Seminars and conferences committee member** at the School of Pharmacy/The University of Jordan-spring 2014-2015
- **External examiner in**
 - MSc dissertation Defense/ School of Pharmacy/JUST: Effects of pioglitazone on breast cancer cell lines. MSc student Yamina Benfoul/[Drs Nizar Mhaidat and Karem Zoubi](#), May 3rd, 2012.
 - MSc dissertation Defense/ School of Pharmacy/AlZaytoonah University of Jordan: Molecular characterization of the antihyperlipidemic activity of novel indole-carboximide series in rats. MSc student Nisrin Azmy Mohamed ElShennawy/[Drs Lama Hamadneh & Luay AlEssa](#), Jan 27th, 2016.
- **Internal examiner in**
 - ☞ MSc dissertation Defense/ School of Pharmacy/The University of Jordan: *The in vitro effect of antipsychotics on platelet aggregation*. MSc student Ali Mighdadi [Professors AlMotasem Yusuf and Nailya Bolatuva](#), December 2013.
 - ☞ MSc dissertation Defense/ School 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, [Professors AlMotasem Yusuf](#), March 2015.
 - ☞ MSc dissertation Defense/ School of Pharmacy/The University of Jordan: *The relation between genetic polymorphism of MDR1 gene C3435T (RS1045642) and the incidence of breast cancer among Jordanian patients: a case-control study*. MSc student Ali Marwan Abuhaliema [Professors AlMotasem Yusuf and Nailya Bolatuva](#), July 2015
 - ☞ MSc dissertation Defense/ School of Pharmacy/The University of Jordan "Genetic polymorphism in MTHFR C677T (rs 1801133) and response to 5-fluorouracil and capecitabine in patients with colorectal cancer among Jordanian population". MSc student [Shorouq Yaqoub Mustafa AlYakoub/Professor AlMotasem Fahmi Yusuf](#), August 6th, 2015
 - ☞ MSc dissertation Defense/ School of Pharmacy/The University of Jordan " *The association of the genetic polymorphism of catalase (-262C>T) gene with the susceptibility to vitiligo among Jordanians*". MSc student [Ethar Adel AbdAlRahman Omar/ Professors Nailya Bulatova & AlMotasem Yusuf](#), August 9th, 2015
 - ☞ MSc dissertation Defense/ School of Pharmacy/The University of Jordan " *Evaluation of phytochemistry and antioxidative, antimicrobial, antiproliferative and antiangiogenesis activities of *Elaeagnus angostifolia*, and endemic plant of Jordan*", MSc student [Aman Aref Ishaqat/ Professors Fatma U. Afifi & Rana AbuDahab](#), August 9th, 2015
 - ☞ MSc dissertation Defense/ School of Pharmacy/The University of Jordan "Genetic polymorphism in dihydrofolate reductase gene at rs 70991108 (5:80654344) and colorectal cancer among Jordanian patients: a case-control study", MSc student [Duaa Tantawi/ Professor AlMotasem Fahmi Yusuf](#), May 5th, 2016
 - ☞ PhD dissertation Defense/ School of Pharmacy/The University of Jordan " **SYNTHESIS, DOCKING STUDIES AND EVALUATION OF NOVEL FLUROQUINOLONES AND TRIAZOLOFLUROQUINOLONES AS POTENTIAL PANCREATIC LIPASE INHIBITORS AND ANTIPROLIFERATIVE COMPOUNDS**"; PhD student [Shereen Ahmed Radwan Arabiyat/ Professors Yusuf Al-Hiari & Yasser Bustanji](#), August 9th, 2016
- **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".

- ☞ [Lina AlNajjar/Professors Nailya Bolatova and Rula Darwish \(The Dean of School of Pharmacy-JU\)](#) "Study of chemosensitizing effect of calcium channel blockers in fluconazole-resistant strains of *Candida glabrata*".
 - ☞ [Duaa Tantawi/ Professor AlMotasem Fahmi Yusuf](#) "Genetic polymorphism in dihydrofolate reductase gene at rs 70991108 (5:80654344) and colorectal cancer among Jordanian patients: a case-control study"
 - ☞ [Afnan Mohammad Atta Abdulla/ Professor AlMotasem Fahmi Yusuf](#) "Assessment of the importance and effect of clinical pharmacist counseling and education on diabetic foot care knowledge and behavior in patients who are at moderate to high risk"
- "Nanotechnology Center Proposal write up" Presidential Committee membership, [officially since 8/6/2016 until now!](#)
 - "Jordan Obesity, Nutrition and Metabolomics Study Group" based at [Hamdi Mango Centre for Scientific Research/The University of Jordan](#) membership, aiming to establish a national database on the prevalence of overweight and obesity among young Jordanians [since Spring 2015-until present.](#)
 - American Society for Nutrition MEMBERSHIP; February 2014- NOW!
 - Asian Council of Science Editors member-since [June 2014-until present.](#)
 - Editorial Board member of ["Pharmacology and Alternative Medicine Therapeutics"](#) Journal-Scholox 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]
 - Journal of Food Processing and Preservation [IF 1.16]
 - Nutrition Research [IF 2.615]
 - Journal of Natural Products [IF 1.5]
 - RSC Advances [IF 3.3]
 - Current Drug Metabolism [IF 3.5]
 - Oncotarget [IF 6.5]
 - Phytochemistry Letters [IF 1.5]

Research Grants & Funds Awarded [A total of 310,950 JD]

1-A grant of Deanship of academic Research/The University of Jordan (July 2008) on - Studies on In vitro insulinotropic 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 [10K 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- Natural benzoic and cinnamic acid derivatives as antiobesity agents: In vitro modulation of Pancreatic Lipase. Deanship of Academic Research/The University of Jordan [10K JD].
- 10- The association between blood oxytocin levels and insulin sensitivity and inflammatory markers in diabetic and non diabetic patients with metabolic syndrome Deanship of Academic Research/The University of Jordan [10K JD].
- 11- **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". Deanship of Academic Research/The University of Jordan [1.5K JD].
- 12- **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"._Deanship of Academic Research/The University of Jordan [1.5K JD] + Scientific Research Fund-SRF/Ministry of Higher Education [750 JD]
- 13-**MSc project of student** Mais Mudar Awwad AlNouaimi, entitled: "Evaluation of the CORRELATION OF oxytocin (OXT) plasma levels and metabolic syndrome (MS) biomarkers (resistin, adiponectin and leptin) in type 2 diabetes (T2DM) patients in Jordan: a cross sectional study._Deanship of Academic Research/The University of Jordan [1.5K JD].
- 14-**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"._Deanship of Academic Research/The University of Jordan [1.5K JD] + Scientific Research Fund-SRF/Ministry of Higher Education [750 JD]
- 15-**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 Deanship of Academic Research/The University of Jordan [1.5K JD] + Scientific Research Fund -SRF/Ministry of Higher Education [550 JD].
- 16-**MSc project of student** Rama Kahwaji, entitled: "The association between serum levels of oxytocin (OXT) and irisin and omentin in type 2 diabetes mellitus (T2DM) patients with metabolic syndrome (MS) in Jordan: A cross-sectional study". Deanship of Academic Research/The University of Jordan [1.5K JD]

17- MSc project of student Riham NasrAllah, entitled: "The association between plasma levels of oxytocin (OXT) and oxyntomodulin in diabetic and non diabetic patients with metabolic syndrome (MS) in Jordan: A cross-sectional study". Deanship of Academic Research/The University of Jordan [1500 JD]

18-MSc project of student Teeba AlAdhami, entitled: "The association between plasma levels of oxytocin (OXT) and cholecystokinin in diabetic and non diabetic patients with metabolic syndrome (MS) in Jordan: A cross-sectional study". Deanship of Academic Research/The University of Jordan [1500 JD]

19-MSc project of student Onessa Nuaimat, entitled: "The association between plasma levels of oxytocin (OXT) and chemerin in diabetic and non diabetic patients with metabolic syndrome (MS) in Jordan: A cross-sectional study". Deanship of Academic Research/The University of Jordan [1500 JD]

20- MSc project of student Razan Albatta , titled "Role of Clinical Pharmacist In The Management Of Hyperglycemia During Pregnancy". Deanship of Academic Research/The University of Jordan [1500 JD]

21- PhD project of student Moath AlQaralah, titled "The Evaluation Of Pancreatic, Extrapancreatic And Antioxidative Effects Of Selected Branched Amino- And Fatty- Acids: *in vitro* and *in vivo* evaluations". Deanship of Academic Research/The University of Jordan [3.0K JD].

22- MSc project of student Reem Sami Quqa, titled "" Study the correlation between plasma level of Myeloperoxidase and Alpha1- acid glycoprotein in diabetic and non-diabetic patients with metabolic syndrome:A Cross-Sectional Study". Deanship of Academic Research/The University of Jordan [1750 JD]

23- MSc project of student Rawan AlSaudi, titled "Study the correlation between plasma level of glycated-LDL and glycated-HDL in diabetic and non-diabetic patients with Metabolic Syndrome(MS) :A Cross-Sectional Study". Deanship of Academic Research/The University of Jordan [1750 JD]

24- MSc project of student Samar Aburkhaya, titled "Study of the correlation between plasma levels of malondialdehyde and sirtuin1 in diabetic and non-diabetic patients with metabolic syndrome: a cross-sectional study in Jordan". Deanship of Academic Research/The University of Jordan [1750 JD]

25- "Design and Biological Evaluation of Flavonoid-encapsulated Polymeric Micelles As Potential Anti-cancer Nanomedicines" **by Violet Kasabri**, Suhair Sunoqrot, Amal Akour, Yasser Bustanji, Fatma Afifi. Deanship of Academic Research/The University of Jordan [13.3K JD].

26-"Evaluation of association of salivary oxytocin levels with salivary levels of biomarkers of metabolic risk factors in diabetic and non diabetic Metabolic Syndrome subjects: A cross sectional study in Jordan" by Nailya Bulatova, Amal Akour, Abla Bsoul, **Violet Kasabri** to Deanship of Academic Research/The University of Jordan [20K JD].

27-"Development and investigation of synthetic compounds for anticancer effects *in vitro*" by Yusuf AlHiari, Yasser Bustanji, Jihad Maliti and **Violet Kasabri**: Deanship of Academic Research/The University of Jordan [20K JD].

28- Design and Biological Evaluation of Polymeric Micelles As Potential Antioxidative Nanomedicines" by **Violet Kasabri**, Suhair Sunoqrot, Amal Akour, Yasser Bustanji, Nailya Bulatova: Deanship of Academic Research/The University of Jordan [15K JD].

29-" Natural phytochemicals -Chlorogenic and gallic acids- potential therapeutic modulation of TXNIP" by Amal Akour, **Violet Kasabri**, Nailya Bulatova in April 2016 to **Fulbright Fellowship** POSTDOCTORAL SCHOLAR AWARD application

30- "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

31- "Evaluation of association of Vitamin D levels and Cardiovascular/Inflammatory Biomarkers in individuals with Circadian Rhythm Disruption as Predictors for Cardiovascular Risk", by Maysa Suyyagh, Nailya Bulatova, Eman AlEfishat, Amal Akour, **Violet Kasabri**: **SUBMITTED TO** Deanship of Academic Research/The University of Jordan [21.5K JD].

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 22.35
- ✚ https://www.researchgate.net/profile/Violet_Kasabri/contributions/?ev=prf_act
- ✚ Academia.edu <https://djasljsa.academia.edu/viok>
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