

CURRICULUM VITAE

PERSONAL:



Name **Abla Mahmoud Albsoul-Younes, Ph.D**
Position and Title: **Director, Hamdi Mango Center for Scientific Research
Head, Pharmaceutical Care Section, Jordan University
Hospital**
Professor of Pharmacology and Therapeutics
Department of Biopharmaceutics and Clinical Pharmacy
Faculty of Pharmacy
The University of Jordan,
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Marital status: Married
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EDUCATION

- 1987 Jordanian Tawjihi certificate, Scientific stream, Ain Jalout public high School, Irbid, Jordan, grade point average (GPA) **94.7%**, **graduated first on school, third on Irbid.**
- 1992 B.Sc., Pharmacy, Jordan University of Science and Technology (JUST), Faculty of Pharmacy, Irbid, Jordan, GPA 90.3, **graduated first on class of 1992.**
- 1999 Ph.D., Pharmacology, Department of Pharmacology, College of Medicine, University of Illinois at Chicago, USA, **GPA 5/5 and received best Research Accomplishment Award.**

HONORS:

- 1988-1992 Faculty of Pharmacy **Honor List** (every semester, for all semesters), JUST, Jordan.
- 1988-1992 **University Honor List** (every year, for 5 years), JUST, Jordan.
- 1992 Graduated **First on Class**, Received a Royal Present on Graduation, JUST, Jordan.
- 1993 **JUST Scholarship** to peruse Ph.D. Pharmacology in USA.
- 1998 **Klaus R. Unna Award** for Outstanding Research Accomplishments as a Graduate Student, Department of Pharmacology, University of Illinois at Chicago, USA.
- 2006-2007 **Fulbright research Scholarship**, UIC, Chicago, IL, USA.
- 2011 **Distinguished researcher award**, University of Jordan, Jordan.

POSITIONS

Current Position:

- September 2014 to present Director, Hamdi Mango Center for Scientific Research.
- December, 2010 to present Chair, Pharmaceutical care section, Jordan University Hospital The University of Jordan.

Previous Managerial Positions:

- September, 2000- August, 2004 Chair, Department of Clinical Pharmacy Faculty of pharmacy, JUST, Irbid, Jordan.
- February 2006- September 2006 Chair, Department of Clinical Pharmacy Faculty of pharmacy, JUST, Irbid, Jordan
- December 2009- Chair, Department of Biopharmaceutics and Clinical Pharmacy

December 2010	Faculty of Pharmacy The University of Jordan,
September – December 2010	Assistant dean for Pharm D and hospital affairs, Department of Biopharmaceutics and Clinical Pharmacy Faculty of Pharmacy The University of Jordan,
January –May 2014	Chair, pharmacy department, Jordan University Hospital The University of Jordan,

Previous Academic Employment:

March, 1992- October, 1993	Research and Teaching Assistant, Department of Pharmaceutics, Faculty of Pharmacy, JUST, Irbid, Jordan
January, 1994 - 1998	Teaching Assistant, Department of Pharmacology, College of Medicine, University of Illinois at Chicago, USA
February, 1999 - July, 2005	Assistant Professor, Faculty of Pharmacy, JUST, Irbid, Jordan
July, 2005- September, 2008	Associate professor, Faculty of Pharmacy, JUST, Irbid, Jordan
September, 2000- August, 2004	Chair, Department of Clinical Pharmacy Faculty of pharmacy, JUST, Irbid, Jordan
July, 2005- september, 2008	Associate professor of pharmacology and Therapeutics. Rank granted (July 2005), and Tenure awarded (October 2006), Department of Clinical Pharmacy Faculty of pharmacy, JUST, Irbid, Jordan
2006- 2007	Fulbright Visiting Scholar, Department of Anatomy and Cell Biology, College of Medicine, University of Illinois at Chicago, USA
September 2008- September, 2011	Associate professor of Pharmacology and Therapeutics Faculty of Pharmacy, the University of Jordan
Since Sep. 2011	Tenured Professor of Pharmacology and Therapeutics, at The University of Jordan

ACADEMIC AND ADMINISTRATIONAL ACCOMPLISHMENTS:

1999	Designing the first Jordanian Master program in Clinical Pharmacy and implementing it, at the Faculty of Pharmacy, JUST, Irbid, Jordan
2000	Establishing the first independent Clinical pharmacy Department at the Faculty of Pharmacy, JUST, Irbid, Jordan
2000-2006	Designing Doctor of Pharmacy curriculum and instruction in consultation with Department of clinical pharmacy at the University of Iowa. Implementation of the doctor of pharmacy program (in the year 2000), and monitoring study plan.
2010-Date	Starting pharmaceutical care in Neonatal care and cardiac sections, JUH, The University of Jordan

2014-2016 Establishment of Parenteral Drug preparation and administration service at Neonatal care and cardiac sections, JUH, The University of Jordan

RESEARCH INTERESTS:

- Improvement in pharmaceutical care Pharmacy practice in Jordan, patients' awareness, improved efficacy and tolerability with proper use of drugs.
- Neuroscience: Signal transduction and ion channels physiology and pharmacology.
- Wound healing and wound management, mainly in diabetic patients.

PUBLICATIONS

PhD thesis:

1. **Abla Albsoul-Younes**, Ph. D. Thesis, Activation of a G-Protein-Coupled Inward Rectifier Potassium Channels in Cultured Brain Neurons, Department of Pharmacology, University of Illinois at Chicago, 1998.

Peer-reviewed original research publications:

2. Watanabe SY, **Albsoul-Younes AM**, Kawano T, Itoh H, Kaziro Y, Nakajima S, Nakajima Y. Calcium phosphate-mediated transfection of primary cultured brain neurons using GFP expression as a marker: application for single neuron electrophysiology. *Neurosci Res.* 1999 Jan; 33(1):71-8. PMID: 10096474
3. **Albsoul-Younes AM**, Sternweis PM, Zhao P, Nakata H, Nakajima S, Nakajima Y, Kozasa T. Interaction sites of the G protein beta subunit with brain G protein-coupled inward rectifier K⁺ channel. *J Biol Chem.* 2001 Apr 20; 276(16):12712-7. Epub 2001 Jan 17. PMID: 11278861
4. Younes N, Al- Hadidi S, **Albsoul A**, Abu Salah T. New scoring system for Diabetic Foot Ulcers. *Jordan Medical Journal* 2002; 36(1):22-28.
5. Bajic D, Koike M, **Albsoul-Younes AM**, Nakajima S, Nakajima Y. Two different inward rectifier K⁺ channels are effectors for transmitter-induced slow excitation in brain neurons. *Proc Natl Acad Sci U S A.* 2002 Oct 29; 99(22):14494-9. Epub 2002 Oct 21. PMID: 12391298

6. **Albsoul-Younes AM**, Saleh F, El-Khateeb W. Perception of efficacy and safety as determinants for use and discontinuation of birth control methods in Muslim Jordanian women. *Eur J Contracept Reprod Health Care*. 2003 Sep;8(3):156-61. PMID: 14667327
7. Younes NA, **Albsoul AM**. Surgery versus pharmacotherapy of benign thyroid diseases. *Saudi Med J*. 2003 May; 24(5):453-9. PMID: 12847617
8. **Albsoul-Younes AM**, Jabateh SK, Abdel-Hafiz SM, Al-Safi SA. Awareness and frequency of potential side effects on nonsteroidal anti-inflammatory drugs among the Jordanian patient population. *Saudi Med J*. 2004 Jul; 25(7):907-11. PMID: 15235698
9. Younes NA, **Albsoul AM**. The DEPA scoring system and its correlation with the healing rate of diabetic foot ulcers. *J Foot Ankle Surg*. 2004 Jul-Aug; 43(4):209-13. PMID: 15284808
10. **Albsoul-Younes AM**, Al-Ramahi RJ, Al-Safi SA .Frequency of anemia in pregnancy in Northern Jordan. *Saudi Med J*. 2004 Oct; 25(10):1525-7. PMID: 15494849
11. **Albsoul-Younes AM**, Salem HA, Ajlouni SF, Al-Safi SA. Topiramate slow dose titration: improved efficacy and tolerability. *Pediatr Neurol*. 2004 Nov; 31(5):349-52. PMID: 15519117
12. **Albsoul-Younes AM**, Al-Doghim IA, Al-Safi SA, Najada AS. Improving quality of life in asthmatic children. *Indian J Pediatr*. 2004 Dec; 71(12):1075-8. PMID: 15630314
13. Younes NA, **Albsoul AM**, Awad H. Diabetic heel ulcers: a major risk factor for lower extremity amputation. *Ostomy Wound Manage*. 2004 Jun; 50(6):50-60. PMID: 15218204
14. Khasawneh NF, Al-Safi S, **Albsoul-Younes A**, Borqan ON. Clustering of coronary artery disease risk factors in Jordanian hypertensive patients. *Saudi Med J*. 2005 Feb; 26(2):215-9. PMID: 15770293
15. **Albsoul-Younes A**, Tayyem R, Najib N. Variable omeprazole kinetics in healthy Jordanian adults. *Biopharm Drug Dispos*. 2005 May 20; 26(5):183-188. PMID: 15906422

16. Wazaify M, **Albsoul-Younes A**. Pharmacy in Jordan. Pharmacy in Jordan. *Am J Health Syst Pharm*. 2005 Dec 1; 62(23):2548. PMID: 16303915
17. Wazaify M, Matowe L, **Albsoul-Younes A**, Al-Omran O. Pharmacy Education in Jordan, Saudi Arabia, and Kuwait. *Am J Pharm Educ* 2006; 70(1) Article 18.
18. Zhao Q, **Albsoul-Younes AM**, Zhao P, Kozasa T, Nakajima Y, Nakajima S. Dominant negative effects of a Gbeta mutant on G-protein coupled inward rectifier K⁺ channel. *FEBS Lett*. 2006 Jul 10; 580(16):3879-82. Epub 2006 Jun 16. PMID: 16797547
19. **Albsoul-Younes A**, Younes NA, Badran DH. Topical phenytoin ointment increases autograft acceptance in rats. *Saudi Med J*. 2006 Jul; 27(7):962-6. PMID: 16148706
20. Younes N, **Albsoul A**, Badran D, Obedi S. Wound bed preparation with 10 percent phenytoin ointment increases the take of split-thickness skin graft in large diabetic ulcers. *Dermatol Online J*. 2006 Oct 31; 12(6):5. PMID: 17083885
21. **Albsoul-Younes A**, Wazaify M, Alkofahi A. Pharmaceutical care and practice in Jordan in the new millennium. *Jordan Journal of Pharmaceutical Sciences* 2008; 1(1):83-91.
22. Wazaify M, **Al-Bsoul-Younes A**, Abu-Gharbieh E, Tahaineh L. Societal perspectives on the role of community pharmacists and over-the-counter drugs in Jordan. *Pharm World Sci*. 2008 Dec; 30(6):884-91. Epub 2008 Aug 6.
23. Tahaineh LM, Wazaify M, **Albsoul-Younes A**, Khader Y, Zaidan M. Perceptions, experiences, and expectations of physicians in hospital settings in Jordan regarding the role of the pharmacist. *Res Social Adm Pharm*. 2009 Mar; 5(1):63-70. Epub 2009 Jan 21.
24. **Albsoul-Younes A**, Wazaify M, Yousef A, Tahaineh L. Abuse and misuse of prescription and nonprescription drugs sold in community pharmacies in Jordan. *Substance Use & Misuse*. 2010; 45(09), pp. 1319 - 1329. DOI: 10.3109/10826080802490683.

25. Wazaify M, **Albsoul-Younes A**, Hakooz N. Improving pharmacy education at the Public Faculties of Pharmacy in Jordan: Students' experience and expectations. *Pharmacy Education*, March 2010; 10 (2): 107 - 113
26. Tahaineh L, A, **Albsoul-Younes A**, Al-Ashqar E, Habeb A. The role of clinical pharmacist on lipid control in dyslipidemic patients in North of Jordan. *International Journal of Clinical Pharmacy* Apr 2011; 33(2):229-236
27. **Albsoul-Younes AM**, Hammad EA, Yasein NA, Tahaineh LM. Pharmacist-physician collaboration improves blood pressure control. *Saudi Med J*. 2011 Mar; 32(3):288-92.
28. Hammad E, Yasein N, Tahaineh L, and **Albsoul-Younes A**. A Randomized Controlled Trial to Assess Pharmacist-Physician Collaborative Practice in the Management of Metabolic Syndrome in a University Medical Clinic in Jordan. *J Manag Care Pharm*. 2011 May; 17(4):295-303.
29. **Abla Albsoul-Younes**, Linda Tahaineh, Basima Moumani. Parents' knowledge, perception, and practices of over-the-counter medicines used for their children. *Jordan Journal of Pharmaceutical Sciences* September 2011; 4(3):181-189.
30. Tahaineh L, **Albsoul-Younes A**, Iflaifel M, Shehabi I. Evaluating Unfractionated Heparin Fixed Dosing Protocol and Establishing an Institutional Therapeutic Range for UFH in Hospital Setting in Jordan. *Clin Appl Thromb Hemost*. 2014 Jan; 20(1):73-7.
31. Sharaideh R, Wazaify M, **Albsoul-Younes A.M**. Knowledge, attitude and practice of children in Amman/Jordan toward the appropriate use of medicines. A cross-sectional study. *Saudi Pharmaceutical Journal* 2013; 21 (1), 25

32. Jaber D, **Albsoul-Younes A**, Wazaify M. Physician's knowledge, attitude, and practice about management of medications in intermittent fasting. *Eastern Mediterranean Journal* 2014; 20 (1), 56-62
33. Dana S Ahmad, Mayyada M Wazaify, **Abla Albsoul-Younes**. The Role of the Clinical Pharmacist in the Identification and Management of Corticophobia—An Interventional Study. *Tropical Journal of Pharmaceutical Research*, March 2014; 13(3): 445-453.
34. Alenezi NA, Wazaify MM, **Albsoul-Younes A**. Evaluation of Outpatient-Pharmacists' Counseling Behavior and Content in a Teaching Hospital in Jordan-An Observational Study. *Jordan Journal of Pharmaceutical Sciences* 2014; 7 (1): 77-87.
35. Gharaibeh L, **Albsoul-Younes A**, **Younes N**. Evaluation of VTE Prophylaxis in an Educational Hospital: Comparison Between the Institutional Guideline (Caprini 2006) and the ACCP Guideline (Ninth Edition). *Clin Appl Thromb Hemost*. 2015 Mar 9. pii: 1076029615575344.
36. Gharaibeh L, **Albsoul-Younes A**, **Younes N**. Evaluation of venous thromboembolism prophylaxis after the introduction of an institutional guideline: extent of application and implementation of its recommendations. *J Vasc Nurs*. 2015 Jun; 33(2):72-8. doi: 10.1016/j.jvn.2014.11.002.
37. Wishah RA, Al-Khawaldeh OA, **Albsoul AM**. Impact of pharmaceutical care interventions on glycemic control and other health-related clinical outcomes in patients with type 2 diabetes: Randomized controlled trial. *Diabetes Metab Syndr*. 2015 Oct-Dec; 9(4):271-6. doi: 10.1016/j.dsx.2014.09.001.
38. Tahaineh L, Barakat S, **Albsoul-Younes AM**, Khalifeh O. Primary prevention of cardiovascular disease in a primary care setting. *Prim Health Care Res Dev*. 2015 Dec 1:1-6.

39. Sumaya Abuloha, Ibrahim Alabbadi, **Abla Albsoul-Younes**, Nidal Younes, Ayman Zayed (MD). The role of clinical pharmacist in initiation and/or dose adjustment of insulin therapy in diabetic patients in outpatient clinic in Jordan. *Jordan Journal of Pharmaceutical Sciences* January 2016; 9(1):33-50.
40. Bonyan Qudah MSc, **Abla Albsoul-Younes**, Ezat Alawa, Nabil Mehayar. Role of Clinical Pharmacist in the Management of Blood Pressure in Dialysis Patients. *Int J Clin Pharm.* 2016 May 18. [Epub ahead of print].
41. **Abla M. Albsoul-Younes**, Lubna F. Gharaibeh, Amer A. Murtaja, Amira T. Masri, Ibrahim A Alabadi, Abdelkarim A. Al-Qudah. Patterns of antiepileptic drugs use in epileptic pediatric patients. *Neurosciences (Riyadh)*, Accepted, March 2016.
42. Shallya Omar, **Abla Albsoul-Younes**, Ibrahim Alabbadi. Hypoglycemia fear among diabetics. Accepted May 2016 *Jordan Journal of Pharmaceutical Sciences*.
43. Gharaibeh L, **Albsoul-Younes A**, Younes N. The role of the clinical pharmacist in improving the appropriateness of VTE prophylaxis in hospitalized patients in Jordan. Accepted May 2016 *Journal of Pharmacy practice and research*.
44. Deema Jaber, Linda Tahaineh, **Abla Albsoul-Younes**. Combined Oral Contraceptives Use in Women: Myths and Facts Concerning Benefits and Risks. Submitted *Saudi Pharmaceutical Journal* January 2016.
45. Abdelkarim Al-Qudah, Amira Almasri, Samah AbuRahmah, Ibrahim Abadi, Haya Arabiat, Abdallah Al-Shorman, Omar Nafe, Lubna F. Gharaibe, Amer A. Murtaja Lina Hassan, **Abla Albsoul-Younes**. Type and Etiology of Epilepsy in Jordanian pediatric patients: A Cross Sectional Study. Submitted June 2016 *Epilepsia* .

46. **Abla M. Albsoul-Younes**, Lubna F. Gharaibe, Amer A. Murtaja, Lina Hassan, Amira T. Masri, Ibrahim A Alabadi, Abdelkarim A. Al-Qudah. Frequency of antiepileptic medications change: twelve months follow up study. In process.
47. **Abla M. Albsoul-Younes**, Lubna F. Gharaibe, Amer A. Murtaja, Lina Hassan, Amira T. Masri, Ibrahim A Alabadi, Abdelkarim A. Al-Qudah. Levitracetam in the management of pediatric epilepsy: six months follow up study. In process.
48. Kawano T, Jones N.M, Floreani C.V, **Albsoul-Younes A.M**, Yongsatirachot P, Nakajima S, and Nakajima Y. Single-cell RT-PCR analysis of canonical transient receptor potential (TRPC) channel mRNAs expressed in cholinergic, dopaminergic, noradrenergic, and serotonergic neurons in the rat brain. In process.

Internationally accepted and published (peer reviewed) abstracts:

49. **A. M. Albsoul-Younes**, P. M. Sternweis, P. Zhao, H. Nakata, S. Nakajima, Y. Nakajima and T. Kozasa. Interaction sites of GB with Brain GIRK. *Biophysical J.* 2001; 80:56a
50. D. Bajic, M. Koike, **A. Albsoul-Younes**, S. Nakajima, Y. Nakajima. Two different inward rectifier potassium channels are inhibited by substance P in nucleus basalis neurons. *Biophysical J.* 2002; 82:592a
51. Q. Zhao, **A. Albsoul-Younes**, P. Zhao, T. Kozasa, Y. Nakajima, S. Nakajima. Identification of dominant negative mutant of G protein B subunit. *Soc. For Neuroscience Abstract* 2003; program No. 899.12
52. Q. Zhao, **A. Albsoul-Younes**, P. Zhao, T. Kozasa, Y. Nakajima, S. Nakajima. Blocking of mu-opioid receptor signaling pathway by G beta-1 (W332A), a dominant negative mutant G protein beta subunit. *Biophysical J.* 2004; 86:438a
53. **Abla Albsoul-Younes**, Mayyada Al-Wazaify, Ahmad Alkofahi. *Clinical Pharmacy Education and Practice in Jordan in the New Millennium.* Accepted for FIP meeting (September 2005).
54. **Albsoul-Younes A**, Kawano T, Floreani C, Nakajima S, Nakajima Y. GHRELIN ACTIVATION OF TRPC CHANNELS IN CULTURED RAT VTA NEURONS AND CHOK-1 CELLS TRANSFECTED WITH THE GHRELIN RECEPTOR AND TRPC6 CHANNEL CDNAS. Accepted and presented at UIC Department of Anatomy and Cell Biology Retreat (June 2007) “
55. **Albsoul-Younes A**, Wazaify M, Yousef A, Tahaineh L. Abuse and misuse of prescription and nonprescription drugs sold in community pharmacies in Jordan. Accepted and presented at the Jordanian Spanish 5th medical congress, 3-5/10/ 2008, In Spain, Abuse and misuse of prescription and nonprescription drugs sold in community pharmacies in Jordan.
56. **Abla Albsoul-Younes**, Rabia Al-Jabra, Al-Motassem Yousef. The influence of genetic CYP3A5 polymorphism on tacrolimus serum concentration in liver transplant patients. The ACCP 40th Annual Meeting of the College, Chicago, September 11-13, 2011.
57. **Abla Albsoul-Younes**. Patterns of antiepileptic drugs use in epileptic pediatric patients in Jordan. The ACCP Annual Meeting San Francisco California, September 26-29, 2015.

Invited Presentations at local and international meetings:

1. Ninth Jordanian pharmaceutical Conference, **29/2- 2/3/2000**
Two papers were presented entitled:
 - a. G protein and neuronal signal transduction
 - b. Collaborative drug therapy management
2. Tenth Jordanian pharmaceutical Conference, **13/3-16/3/2002**
 - a. Paper presented entitled: The role of pharmacist in patient care
3. The 2nd international conference of the royal medical services from **7/10-10/10/2003**.
 - a. Paper presented entitled: Frequency of use and awareness of side effects in NSAIDs users
4. Scientific day for skin care (**12/9 2003**) (Jordanian Pharmaceutical Association)
 - a. Presentation entitled: Daily skin Care: what you must know.
5. Jordanian Pharmacist association Pharmacist Scientific day with the theme: New changes in pharmacy practice. (**17/7/2003**). Presentation entitled: New trends in Pharmacy practice and education
6. The 3rd international conference of the royal medical services (**October 2004**)
 - a. Paper presented entitled: Future of Clinical Pharmacy education and practice in Jordan
7. Scientific day for Drug Interaction (August 2005), Jordanian Pharmaceutical Association.
 - a. Presentation entitled: Drug-Drug Interactions.
8. Eleventh Jordanian pharmaceutical Conference, **28/9-30/9/2005**
 - a. Two papers were presented, entitled:
 - b. Pharmacy in Jordan (plenary presentation)
 - c. Omeprazole variable kinetics in adult Jordanian men.
9. Presentation at Universidad del este, Carolina, Puerto Rico, USA, (**April 2007**)
 - a. "Effect of Ghrelin on TRPC channels in rat brain"
10. Twelfth Jordanian pharmaceutical Conference, **10-12/4/2008**. One paper presented entitled: Abuse and misuse of prescription and nonprescription drugs sold in community pharmacies in Jordan.
11. The 4th international conference of the royal medical services **12-15/5/2008**, presentation of: "Abuse and misuse of prescription and nonprescription drugs in Jordan"
12. Al-Zaytoonah University pharmaceutical conference, **10/2008**, presentation: "Pharmacy in Jordan".
13. 5th conference on scientific research in Jordan **19/11/2011**, presentation entitled: A Randomized Controlled Trial to Assess Pharmacist-Physician Collaborative Practice in the Management of Metabolic Syndrome in a University Medical Clinic in Jordan"
14. The 5th international conference of the royal medical services **3-6/5/2010**, presentation of: " Pharmacist and Physician Collaborative Practice Programs in Managing Their Patient's Medication Therapy
15. Clinical pharmacy 1st scientific day, King Abdullah University hospital, **21/4/2011**.
Presentation of: "**Role of Clinical Pharmacist in Ambulatory care**"
16. The 6th international conference of the royal medical services **19-22/ 11/2012**. Moderator of pharmacy session.

17. Pharmacy Students research training program 3-8 September, 2013, presentation entitled: "ethics in medical research".

18. USAID workshop: success story in maternal and neonatal care units 23/6/2014

19. المؤتمر الصيدلاني الاردني الخامس عشر: طالبة الماجستير قامت بتقديم بحث تحت اشرافي بعنوان

The Role of clinical pharmacist in initiation and titration of insulin doses in diabetic patient.

RESEARCH SUPPORT:

Current and Previous Independent Research Grants:

#grant, and year given	Granted amount in JD	Source of funding & Title of project
26/2006-2007	10,000	JUST/deanship of research. Warfarin drug monitoring in anticoagulated patients.
7/969 2005-2008	5,000	JU/deanship of research. Jordanian public awareness regarding use of nonprescription drugs.
38/HMC/JU 2003-2008	6,000	Hamdi Mango center for research, JU. Phenytoin effect on skin healing.
240/1999-2003	12,000	JUST/deanship of research. Growth modulation of cells by drugs
MPH/1/2/2012 2013-2015	115,500	Scientific research support funds. Jordanian epilepsy project.
2014-2016	15,000	The University of Jordan/deanship of research. Discovery of Novel Potent STAT3 Inhibitors for Potential Treatment of Cancer
2015-2016	10,000	The University of Jordan/deanship of research. Implementation of a protocol for parenteral medications preparation and administration in major Jordanian hospitals' neonatal care unit
2015-2016	2100	The University of Jordan/deanship of research. معرفة وعي وموقف الاردنيين من مرض الانفلونزا
2015-2016	10,000	The University of Jordan/deanship of research. تقييم العلاقة بين مستويات الاوكسيتوسين اللعابية مع المستويات اللعابية من المؤشرات الحيوية من عوامل الخطر الايضية في مرضى السكري وغير السكري ذوو متلازمة الايض: دراسة مقطعية في الاردن
2015-2016	10,000	The University of Jordan/deanship of research. تأثير استخدام النظام الحاسوبي لوصف الادوية بالمقارنة مع وصفات مكتوبة بخط اليد على الأخطاء في الوصفة الطبية في وحدة العناية المركزة لحديثي الولاد

PROJECTS WITH MASTER STUDENTS

Supervised master students thesis:

1. PRINCIPLE SUPERVISOR:			
#	Year granted/ Amount (JD)	Student's name	MASTER THESIS TITLE
1)	2009/ 600	Deema Jaber ديمة جبر حسين	PHYSICIANS' KNOWLEDGE, ATTITUDE AND PRACTICE ABOUT MANAGEMENT OF MEDICATIONS IN RAMADAN IN JORDAN
2)	2009/ 680	Eman Abed Al Qader ايمان عبد القادر	CLINICAL PHARMACIST ROLE IN THE MANAGEMENT OF HYPERTENSION AND METABOLIC SYNDROME FOR OPTIMUM TREATMENT OUTCOMES IN JORDAN
3)	2009/ 1500	Rabia Jameel ربيعة جميل عبد الوالي	THE IMPACT OF DONORS AND RECIPIENTS GENOTYPE ON TACROLIMUS PHARMACOKINETICS AMONG LIVER TRANSPLANT PATIENTS IN JORDANIAN POPULATION.
4)	2009/ 1400	Hiam ٍSalim هيام سالم خليف الهقيش	THE EFFECT OF CONTROLLING HYPERGLYCEMIA ON THE MORBIDITY AND MORTALITY OF INTENSIVE CARE UNIT (ICU) PATIENTS
5)	2010/	Ali Alyahawi علي عبدالله اليحوي	THYROID CANCER TRENDS AND INCIDENCE RATES IN JORDAN
6)	2010/ 500	Saba Mohsen سبا محسن محمد	PATTERNS OF PRESCRIPTION AND DRUG DISPENSING
7)	2010/ 2900	Neris Hakuz نرس موسى هاكوز	THE ROLE OF TIGHT GLYCEMIC CONTROL ON DIABETIC FOOT HEALING
8)	2011/ 1300	Ahmad Showman أحمد فارس شومان	ROLE OF CLINICAL PHARMACIST IN CONTROL OF VOLUME OVERLOAD PATIENTS

9)	2011/ 1700	Reema Hijazeen ريما حجازين	ROLE OF CLINICAL PHARMACIST IN GLYCEMIC CONTROL IN GENERAL SURGERY PATIENTS
10)	2011	Batoul Hadad بتول عادل عيسى حداد	THE ROLE OF CLINICAL PHARMACIST IN INFECTION CONTROL IN DIABETIC FOOT INFECTIONS & SURGERY PATIENTS
11)	2011	Bonyan Qudah بنيان قضاة	ROLE OF CLINICAL PHARMACIST IN THE MANAGEMENT OF HYPERTENSION IN CHRONIC KIDNEY DISEASE PATIENTS
12)	2011/2012 1500	Bader Rimawi بدر ريموي	THE ROLE OF CLINICAL PHARMACIST IN THE CONTROL OF BLOOD SUGAR IN DIABETIC PATIENTS DURING THE MONTH OF RAMADAN.
13)	2011/2012/ 360	Ruba Wishah ربا وشاح	THE ROLE OF CLINICAL PHARMACIST IN INITIATION AND DOSE TITRATION OF ORAL HYPOGLYCEMIC AGENTS IN PATIENTS WITH TYPE 2 DIABETES
14)	2011/2012 1200	Sumia Abu Loha سمية ابو لوحه	THE ROLE OF CLINICAL PHARMACIST IN INITIATION AND TITRATION OF INSULIN DOSES IN DIABETIC PATIENT
15)	2011	Nouf Al-enezi نوف العنزي	EVALUATION OF JORDANIAN PHARMACISTS COUNSELING BEHAVIOUR AND CONTENT IN THE JORDANIAN UNIVERSITY HOSPITAL
16)	2011/2012	Rami Alselawi رامي السيلوي	ESTABLISHMENT OF REFERENCE INTERVALS FOR LIVER AND KIDNEY FUNCTION TESTS OF HEALTHY ADULT JORDANIAN VOLUNTEERS
17)	2012	Lama Aldamen لما الضامن	DEVELOPMENT OF (DIABA-TEC) PROGRAM AND VALIDATION OF IT'S INSULIN TITRATION PART IN TYPE 2 DIABATIC PATIENTS IN GENERAL MEDICAL WARD IN HOPITILAZED SETTING WHO ARE EATING NORMAL DIET
18)	Graduated 2014	Lubna Gharaibeh لبنى غرايبة	EVALUATION OF VTE PROPHYLAXIS IN THE JORDAN UNIVERSITY HOSPITAL, APPROPRIATENESS AND COST EFFECTIVENESS
19)	Graduated 2014	Shallya Omar شاليا عمر	FEAR OF HYPOGLYCEMIA AMONG DIABETICS AND THEIR TREATING PHYSICIANS
20)	Since 2013	Amer Murtaja	EVALUATION OF NURSES' ERRORS ASSOCIATED IN THE PREPARATION AND ADMINISTRATION OF

		عامر مرتجي	INTRAVENOUS DRUGS BEFORE AND AFTER PROTOCOL IMPLEMENTATION IN A PEDIATRIC INTENSIVE CARE UNIT AT JORDAN UNIVERSITY HOSPITAL
21)	Since 2013	Hanan Sartawi حنان سرطاوي	STILL IN PROCESS: ROLE OF CLINICAL PHARMACIST IN ELECTROLYTE MANAGEMENT IN HOSPITALIZED PATIENTS
22)	2014-2015	Madi Farhan	THE ROLE OF CLINICAL PHARMACIST IN THE MANAGEMENT OF ANEMIA IN DIALYSIS PATIENT
23)	2014-2015	Mohammed Ali	PRICES COMPARISON FOR DETERMINED ANTIBIOTICS BETWEEN MAIN TENDERS IN ROYAL MEDICAL SERVICES FOR YEARS 2010, 2012, AND COMPARISON OF PRICES FOR EACH OF THEM WITH PRICES OF SUB PROCURES IN THE SAME INTERVAL FOR EACH MAIN TENDER.
24)	2014-2015	Nabeela Tobaishat	FEAR OF HYPOGLYCEMIA AMONG DIABETIC PATIENTS RECEIVING SULFONYLUREAS, DPP- 4 INHIBITORS, AND/OR METFORMIN AND THE EFFECT OF PATIENT COUNSELING ON LEVEL OF FEAR.
25)	2015	Razan Batta	ROLE OF CLINICAL PHARMACIST IN THE MANAGEMENT OF HYPERGLYCEMIA DURING PREGNANCY
26)	2015	Abeer Jumaiaan	THE ROLE OF CLINICAL PHARMACIST IN HEART FAILURE PATIENTS' MANAGEMENT: A STUDY OF THE EFFECT OF PATIENTS' EDUCATION ON 30 DAY READMISSION RATE AND RETURN TO EMERGENCY DEPARTMENT
27)	2016	Ikhlas Jamous	PREVALENCE OF BIRTH DEFECTS IN JORDAN UNIVERSITY HOSPITAL AND AL BASHIR HOSPITAL AND ITS ASSOCIATED RISK FACTORS.
28)	2016	Saiyda Aljami	URINARY TRACT INFECTIONS CAUSED BY EXTENDED SPECTRUM BETA-LACTAMASE (ESBL)- PRODUCING ESCHERICHIA COLI: IDENTIFICATION OF RISK FACTORS AND MOLECULAR CHARACTERIZATIONS IN JORDANIAN PEOPLE.
2. CO-SUPERVISOR:			
29)	2010/	Rawia Nazeih راوية الشرايدة	PROMOTION OF APPROPRIATE KNOWLEDGE AND ATTITUDE TOWARDS MEDICINES AMONG SCHOOL CHILDREN AND THE ROLE OF TEACHERS.
30)	2009/	Ala Jebrel Habeb	THE ROLE OF CLINICAL PHARMACIST ON LIPID CONTROL IN HYPERLIPIDEMIC PATIENTS IN NORTH

	10,000	الاء حبيب	JORDAN
31)	2009/	Muna Barakat منى بركات	HIGHLIGHTING THE MAIN NEEDS IN PROMOTING APPROPRIATE MEDICATION USE AMONG CHILDREN IN JORDAN
32)	2010/ 8,100	Mais Iflaifel ميس فليفل	CLINICAL PHARMACIST ROLE IN ESTABLISHING AN INSTITUTIONAL THERAPEUTIC RANGE FOR UNFRACTIONATED HEPARIN (UFH) AND EVALUATING UFH FIXED DOSING PROTOCOL ON ADVERSE DRUG REACTIONS AND EFFICACY.
33)	2010/	Dana Sameeh دانة سميح	THE ROLE OF THE CLINICAL PHARMACIST IN THE IDENTIFICATION AND MANAGEMENT OF CORTICOPHOBIA AMONG PATIENTS AND CORTICOSTEROIDS PRESCRIBING ATTITUDES AMONG HEALTH CARE PROVIDERS.
34)	2015	Ruba Ayesh	EVALUATION OF OUTPATIENT PHARMACIES – COUNSELING BEHAVIOR AND CONTENT AT JORDAN ROYAL MEDICAL SERVICES (JRMS): A PHARMACIST VERSUS PATIENT APPROACH
35)	2015	Ola Karadsheh	-ROLE OF CLINICAL PHARMACIST IN THE MANAGEMENT OF COMMUNITY-ACQUIRED PNEUMONIA IN HOSPITALIZED PATIENTS AT QUEEN RANIA HOSPITAL FOR CHILDREN: A RANDOMIZED CONTROLLED TRIAL
36)	2016	Nora Abuhudaib	THE ROLE OF CLINICAL PHARMACIST TO IMPROVE ORAL MEDICATIONS ADMINISTRATION THROUGH ENTERAL FEEDING TUBE BY INTENSIVIST NURSES AT JORDAN UNIVERSITY HOSPITAL.

WORKSHOPS, COURSES AND STAFF TRAINING:

Trainer:

March, 2000	Training course on the rational use of drugs, Drug Directorate, Ministry of Health
June, 2001	Selected topics in pharmacotherapy, Continuing pharmaceutical education, Jordanian Pharmaceutical Association
March, 2002	Selected topics in pharmacotherapy Continuing Pharmaceutical education, Jordanian Pharmaceutical Association
June7-8 , 2003	Pharmacotherapy of Endocrine disorders. Continuing Pharmaceutical education, Jordanian Pharmaceutical Association

September 24-26, 2003	Pharmacotherapy of cardiovascular disorders. Continuing Pharmaceutical education, Jordanian Pharmaceutical Association
October 16-18 2003	Pharmacotherapy of cardiovascular disorders. Continuing Pharmaceutical education, Jordanian Pharmaceutical Association
January, 2004	Introduction into major principles clinical pharmacy, Continuing Pharmaceutical education, Jordanian Pharmaceutical Association
September, 2004	Rational drug use workshop, JFDA
December, 2004	Good clinical practice workshop, JFDA
August, 2005	Drug interactions workshop. JPA
April 2008	Clinical studies in Jordan, JFDA
May 2008	Workshop on research ethics, Jordanian Nursing council
December 2008	Importance of patient counseling, JPA
December 2011	Clinical Investigation workshop, JFDA, Amman Jordan
June 2012	Clinical Investigation workshop, JFDA, Amman Jordan

Participant:

October, 1997	Molecular biology workshop, Society Of Neuroscience meeting, New Orleans, USA
July, 1999	Training course on the rationale use of Drugs Groningin, Netherlands , sponsored by WHO
January, 1999	Methods of teaching workshop, JUST, Jordan
June, 1999	Advance workshop on computer use, JUST, Jordan
June, 2001	Staff development workshop, JUST, Jordan
March, 2002	Educational planning workshop Co-sponsored by WHO and JUST, Jordan
February, 2005	Assessment of Safety information in Pharmacovigilance, JFDA, , Jordan
February, 2006	Preparing Leaders for the Information Technology Era. JUST, Jordan
October, 2008	Clinical studies in the Mena region, Amman, , Jordan

TEACHING EXPERIENCE:

Courses for B. Sc. as well as Graduate students:

1. Hospital pharmacy
2. Clinical pharmacy case studies
3. Pharmacology and Therapeutics
4. Advance Therapeutics
5. Communication skills
6. Internal medicine clinical clerkship 1
7. pediatrics Clinical clerkship 2
8. Research methods
9. Seminar in clinical pharmacy

PROFESSIONAL MEMBERSHIPS:

International:

- 2003-2008 International Federation of Pharmacy (FIP), member of the academic section
2011-date American College of Clinical Pharmacology

National (Jordan):

- 1992- present Jordanian Pharmacists Association (JPA)
1999 -2004 Registration Committee for Vitamins and Minerals and other dietary supplements. Jordan Food and drug administration (JFDA)
2004-2006 Chair, Registration Committee for Vitamins and Minerals and other dietary supplements. Jordan Food and drug administration (JFDA)
2000- University Professors Committee, JPA
2001-2002 Professional committee for Medical Degrees Accreditation, Ministry of higher education, Jordan
2001-2002 Vice chair, Institutional Review Board Committee, International Pharmaceutical Research Center, Amman, Jordan
2002 Jordanian Drug List Formulary Committee, JFDA
2002 -2004 Chair, Scientific Committee, JPA
2002 -2004 Chair, Continuing Education committee, JPA
2002-2003 Committee for putting regulations for registration of vitamins, minerals and herbal preparations, JFDA
2002 -2006 Drugs Pricing Committee, Ministry of health, JFDA
2008-2012 Clinical Studies committee
2010-2013 Central drug procurement committee of Jordan.

SERVICES AND VOLUNTEER WORK:

- 1999-2003 Library committee, JUST
1999-2003 Social committee, JUST
2000-2006 Scientific research committee, JUST
2000-2006 Graduate studies committee, JUST
2001-2006 Continuing education committee, JUST
2001-2006 Committee for pharmacy curriculum, registration schedules, JUST
2001-2003 Supervision and editing of Drug information Bulletin issued by department of clinical pharmacy, JUST
2001-2003 Supervision of pharmacist and society journal issued by department of clinical pharmacy and JPA, JUST
2003-2006 Committee for students clinical training in King Abdullah University Hospital, JUST
2008 Continuing education program JPA
2009 Continuing education program JPA
2008-date External examiner, selection committee for prospective students to study in USA, Jordan Fulbright office

REVIEWER:

- 2002-2004 Scientific Journal, Jordanian pharmacists association, Jordan
2003-2004 Derrasat (Journal issued by Jordan university deanship of scientific research), Jordan
2004-2006 Jordan Medical Journal, Jordan
2004-2006 Journal of Royal Medical Services, Jordan
2005-2006 Medical Science Monitor Journal

2007-2008 American Journal of Pharmaceutical Education
2008-date Jordan Journal of Pharmaceutical Science
2008-date External reviewer of applications for , selection committee for prospective students/post
doctors to study/teach/do research in USA, Jordan Fulbright office

Editorial board member:

2013 Jordan Journal Of Pharmaceutical sciences