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**AMJAD ABUIRMEILEH**



### PERSONAL INFORMATION

Title: Academic member of staff

Academic Rank: Professor

Date & Place of Birth: 14-10-1976 / Amman

Nationality: Jordanian

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### ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
PhD	Pharmacology	2005-2008	University of London (now UCL)	UK
MSc	Biopharmacy	2004-2005	Kings college London	UK
BSc	Pharmacy	1994-1999	JUST	Jordan

## TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2021 - present	professor	Isra University	APS/Pharmacy	Jordan
2014 - 2021	Associate professor	Isra University	APS/Pharmacy	Jordan
2009 - 2014	Assistant professor	Isra University	APS/Pharmacy	Jordan

## OTHER EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2022 - 2023 2015 - 2018	Dean	Isra University	Pharmacy	Jordan
2012 - 2015	Department Head	Isra University	APS/Pharmacy	Jordan





F170, Rev. b  
Ref.: Deans' Council Session (10/2016-2017), Decision No.: 128,  
Date: 05/11/2016

## PUBLICATIONS

### JOURNALS

Author/s (In Order)	Title	Journal	Vol./No.	Publication Date
1. Aa Ala' Sirhan, Yazan AlRashdan, Manal Najdawi, Loay Khaled Hassouneh, Ahmad A. Talhouni, <b>Amjad Abuirmeileh</b> , Qais Jarrar, Rami Ayoub, Lukman Bola Abdulra'uf.	Determination of Ochratoxin A Content of 90 Spice and Herb Samples using ELISA Method.	Journal of Medicine and Life (Accepted 12-6-2023)		
2. Loay Hassouneh, Salameh Aldajah, Manal Najdawi, Zead Abudayeh, Qais Abualassal, <b>Amjad Abuirmeileh</b> , and Alaa Sirhan.	ACETYLCYSTEINE MODULATES SPHINGOLIPID LEVELS BY INHIBITING NEUTRAL SPHINGOMYELINASE DURING AGING IN RAT TISSUES.	Acta Poloniae Pharmaceutica – Drug Research, Vol. 80 No. 1 pp. 45-51, 2023 DOI: 10.32383/appdr/162546		
3. Maysaa M. Saleh, <b>Amjad N. Abuirmeileh</b> , Rabaa M. Al-Rousan, Suha M. Abudoleh, Loay K. Hassouneh, Malek A. Zihlif, Mutasem O. Taha, Reem F. Abutayeh, Hebah Mansour, Bashaer Abu-Irmaileh.	Biological Evaluation and Reverse Pharmacophore Mapping of Innovative Bis-Triazoles as Promising Anticancer Agents.	The open Medicinal Chemistry Journal. 2022, 16		
4. <b>AmjadAbuirmeileh</b> , SawsanAbuhamdah, Aser Ashraf, KaremAlzoubi.	Protective Effect of Caffeine and/or Taurine on the 6-hydroxydopamine-Induced Rat Model of Parkinson's Disease: Behavioral and Neurochemical Evidence.	2021 39(2) Restorative Neurology and Neuroscience.		
5. <b>AmjadAbuirmeileh</b> , Karem H. Alzoubi, AbeerRababa'h.	The Effect of Levosimendan on Two Distinct Rodent Models of Parkinson's Disease,	Current Alzheimer Research December 2020, 17(11)		
6. Abdallah Y Naser , Ian C K Wong , Cate Whittlesea , Hassan Alwafi , <b>Amjad Abuirmeileh</b> , Zahra Khalil Alsairafi , Fawaz Mohammad Turkistani , Nedaa Saud Bokhari , Maedeh Y Beykloo , Dalal Al-Taweel , Mai B Almane , Li Wei .	Attitudes and perceptions towards hypoglycaemia in patients with diabetes mellitus: A multinational cross-sectional study.	PLoS One. 2019 Oct 24;14(10):e0222275. doi: 10.1371/journal.pone.0222275.		
7. RashaAbuthawabeh, <b>Amjad Abuirmeileh</b> ,Karem H Alzoubi.	The beneficial effect of vanillin on 6-hydroxydopamine rat model of Parkinson's disease.	Restorative Neurology and Neuroscience. September 2020 38(5) DOI: 10.3233/RNN-201028		
8. Alzoubi KH, Mokhemer E, <b>Abuirmeileh AN</b> .	Beneficial effect of etazolate on depression-like behavior and, learning, and memory impairment in a model of Parkinson's disease.	Behav Brain Res. 2018 Sep 17;350:109-115. doi: 10.1016/j.bbr.2018.05.004. Epub 2018 May 11		
9. Sawsan. M.A. Abuhamdah, <b>Amjad Naji Abuirmeileh</b> , FadwaThaer, Suleiman Al-Olimat, Ennaceur Abdel and Paul Louis Chazot.	Anti-convulsant Effects of Bongardiachrysogonum L. Tuber in the Pentylenetetrazole-induced Seizure Model.	Accepted, Int. J. Pharmacol., 14(1):127-135, 2018.		

10. Alawawdeh S, Naddaf A, **Abuirmeileh A**, Errors of Omission in Outpatient Prescriptions in Jordan, Jordan Journal Pharmaceutical Sciences, Vol. 10 issue 3, 2017.
11. Behavioral and neurochemical alterations induced by Vanillin in a mouse model of Alzheimer's disease. SawsanAbuhamdah, DuaaThalji, NajiAbuirmeileh, AnasBahnassi, IzzedinSalahat, and **Amjad Abuirmeileh**. International Journal of Pharmacology. 2017, International Journal of Pharmacology. 13(6):573-582.
12. AnasBahnassi, **Amjad Abuirmeileh**, AymanAbuirmeileh. The hypotensive and uricosuric effect of valsartan compared to losartan in gout patients. Journal of Health Specialties. January 18, 2016.
13. Loay Mohammad Hassouneh, **Amjad Aburmeileh**, ZeadHelmi Mahmoud Abudayeh, Khaldoun Mohammad Al Azzam, QaisAbualassal and UliiaVladimirovaKarpiuk. Investigation of age-related changes in lipid levels in brain and liver tissue extracts of male Wistar rats: extraction, separation, qualitative and quantitative determination. International Journal of Current Research. Vol. 8, issue 01, pp25421-25428. January 2016.
14. ZeadAbudayeh, Kkaldoun Al Azzam, UlianaKarpiuk, LoayHassouneh, **Amjad Abuirmeileh**. Isolation, Identification, and Quantification of Lectin Protein Contents in Chamerionangustriifolium L. Dried Raw Material and the study of its activity using Ratuserytroagglutination. International Journal of Pharmacy and Pharmaceutical Sciences. Vol 8, Issue 2, 2016.
15. **Abuirmeileh A**, Talhouni A, Alsalahat I and Wadie Abed. Vanillin reduces intestinal smooth muscle contractility. African Journal of Pharmacy and Pharmacology. 2015 9(2): 33-37.
16. **Abuirmeileh A**, Samara S, Alkhodari A, Bahnassi A, Talhouni A and Hayallah A. Antibiotic Dispensing without Prescription in Jordanian Community Pharmacies: A Pharmacist's Perspective. Bulletin of Pharmaceutical Sciences. 2014. Vol. 37, Part 1.
17. **Abuirmeileh A**, Alkhodari A, Alnnjeeli A, Talhouni A, Alsalahat I, and Naddaf A .Peppermint aqueous extract counteracts smooth muscle contraction in rat ileum. Jordan journal of pharmaceutical sciences. 2014 7( 1): 88 – 96.
18. Abuirmeileh A, Bahnassi A, **Abuirmeileh A**. Unexplained chronic leukopenia treated with oral iron supplements.Int J Clin Pharm. 2014, 36(2):264-7.
19. **Abuirmeileh A**, Harkavyi A, Rampersaud N, Lever R, Tadross JA, Bloom SR, Whitton PS. Exendin-4 treatment enhances L-DOPA evoked release of striatal dopamine and decreases dysknetic movements in the 6-hydroxydopamine lesioned rat. J Pharm Pharmacol. 2012 May; 64(5):637-43.
20. **Abuirmeileh A**,Harkavyi A, Kingsbury A, Lever R, Whitton PS.The CRF-like peptide urocortin greatly attenuates loss of extracellular striatal dopamine in rat models of Parkinson's disease by activating CRF1 receptors.Eur J Pharmacol. 2009 Feb 14; 604 (1-3):45-50. Epub 2008 Nov 13.
21. **Abuirmeileh A**, Harkavyi A, Kingsbury A, Lever R, Whitton PS. The CRF-like peptide urocortin produces a long-lasting recovery in rats made hemiparkinsonian by 6-hydroxydopamine or lipopolysaccharide.J Neurol Sci. 2008 Aug 15;271(1-2):131-6. Epub 2008 May 27.

22. Harkavyi A, **Abuirmeileh A**, Lever R, Kingsbury AE, Biggs CS, Whitton PS. Glucagon-like peptide 1 receptor stimulation reverses key deficits in distinct rodent models of Parkinson's disease. *J Neuroinflammation*. 2008 May 21;5:19.
23. **Abuirmeileh A.**, Harkavyi, A., Lever, R., Biggs C.S. and Whitton, P.S. (2007) Urocortin, a CRF-like peptide, restores key indicators of damage in a neuroinflammatory model of Parkinson's disease. *J. Neuroinflammation*, **4**, 19.
24. **Abuirmeileh A.**, Lever R., Kingsbury A.E., Lees A.J., Locke I.C., Knigh, R.A., Chowdrey H.S., Biggs C.S. and Whitton P.S. (2007) The corticotrophin releasing factor-like peptide urocortin reverses key deficits in two rodent models of Parkinson's disease. *Eur J. Neurosci*. **26**, 417-423.

## CONFERENCES

Author/s (In Order)	Title	Conference	Country	Date
1. N. Rampersaud, <b>A. Abuirmeileh</b> , A. Harkavyi, C. Stanford, A. Kingsbury, P. Whitton.	Exendin-4 promotes recovery of both behavioral and neurochemical deficits in a "pre-motor" rodent model of Parkinson's disease P2.154.	Parkinsonism & Related Disorders, Volume 15, Supplement 2, December 2009, Page S131		
2. <b>A. Abuirmeileh</b> , P. Whitton.	Exendin-4 potentiates L-DOPA-evoked DA release in rat striatum P2.096.	Parkinsonism & Related Disorders, Volume 15, Supplement 2, December 2009, Pages S114-S115.		
3. A. Harkavyi, <b>A. Abuirmeileh</b> , N. Rampersaud, R. Lever, A. Kingsbury, C. Biggs, P. Whitton.	Neuroprotective effect of GLP-1R agonist exendin-4 in rat model of Parkinson's disease involves D3-receptor mediated changes in neural precursor cells P2.008.	Parkinsonism & Related Disorders, Volume 15, Supplement 2, December 2009, Page S90.		
4. Harkavyi, A., <b>Abuirmeileh A.</b> , Lever, R., Biggs C.S. and Whitton, P.S. (2007)	The CRF-like peptide Urocortin restores striatal DA release in a neuro-inflammatory paradigm of Parkinson's disease. <i>Proc Physiol. Soc 2007</i> , (www.physoc.org/proceedings/Life/ <b>PC43</b> ).			
5. <b>Abuirmeileh A.</b> , Harkavyi, A., Biggs C.S. and Whitton, P.S. (2007)	Urocortin restores striatal extracellular DA in the 6-hydroxydopamine hemiparkinsonian rat. <i>Proc Physiol. Soc 2007</i> , (www.physoc.org/proceedings/Life/ <b>PC401</b> ).			
6. <b>Abuirmeileh A.</b> , Biggs C.S., Lever R. and Whitton, P.S. (2007)	Urocortin reverses Parkinsonian like effects of intra-nigral lipopolysaccharide injection. <i>Proc. Brit. Pharm. Soc. 2007</i> , (www.pA2 online.org/abstracts/ <b>156P</b> ).			
7. <b>Abuirmeileh A.</b> , Biggs C.S., Lever R. and Whitton, P.S. (2007)	Urocortin reverses nigral DA cell loss in 6-hydroxydopamine and lipopolysaccharide treated rats <i>Proc. Brit. Pharm. Soc. 2007</i> , (www.pA2 online.org/abstracts/ <b>065P</b> ).			

## BOOKS

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Author/s (In Order)	Title	Publisher	Edition	Date
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## MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

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## UNIVERSITY COMMITTEES

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1. Scientific Research Committee
2. Graduate Studies Committee
3. Strategic Planning and Risk Management Committee
4. Security and Safety Committee
5. Library Committee
6. Student Disciplinary Committee
7. Courses Equivalency and Study Plan
8. Examination Committee
9. Website and E-learning Committee
10. Educational Program Effectiveness Committee
11. Laboratories Committee





## WORKSHOPS ATTENDED

20/11/2019	آلية إعداد الخطط السنوية للجان في كلية الصيدلة
22/9/2019	نشر ثقافة الجودة
22/9/2019	النشر الدولي للبحوث العلمية وأساليب البحث العملي
23/9/2019	التخطيط الاستراتيجي
24/9/2019	التقييم الذاتي للجودة
24/9/2019	التعلم الإلكتروني
30/9/2019	بناء الاختبارات التحصيلية وفق معايير الجودة
25/9/2019	مهارات الإرشاد الأكاديمي
25/9/2019	بناء الخطط الدراسية وتوصيف المواد الدراسية
26/9/2019	مهارات الاتصال الفعال
26/9/2019	التخطيط لجودة البرامج الأكاديمية (قياس نواتج التعلم)
29/9/2019	التصنيف الأردني للجامعات والبرامج
29/9/2019	بناء المواد الدراسية إلكترونياً
24/9/2019	مؤشرات الأداء والمقارنات المرجعية
1/10/2019	معايير الاعتماد وحساب الطاقة الاستيعابية
23/9/2019	استراتيجيات التدريس الفعال
2/10/2019	الريادة وأساليب التفكير الابداعي والناقد
1/10/2019	إعداد ملف المادة التدريسية
3/10/2019	معايير التميز المؤسسي
27/9/2020	نشر ثقافة الجودة والتميز المؤسسي
2020/9/28	دراسة التقرير الذاتي
29/9/2020	التحليل الاحصائي باستخدام SPSS
2020/9/30	تصميم المواد التعليمية إلكترونياً
2020/10/1	تطبيقات التعليم الإلكتروني (Zoom, Moodle, Teams, MS)
2020/10/4	التخطيط لجودة البرامج الأكاديمية (مصفوفة ارتباط مخرجات التعلم للبرنامج مع الأهداف التعليمية للمواد)
2020/10/5	مهارات الاتصال الفعال واستراتيجيات التدريس
2020/10/6	بناء الاختبارات التحصيلية وفق معايير الجودة
2020/10/7	الإرشاد الأكاديمي والوظيفي والمهني
2020/10/8	التخطيط الاستراتيجي وتقييم الخطط التنفيذية وقياس مؤشرات الأداء
20/09/2021	التميز المؤسسي
20/09/2021	تصميم المساقات الإلكترونية الكاملة والمدمجة

21/09/2021	التخطيط لجودة البرامج الأكاديمية (مصفوفة ارتباط مخرجات التعلم للبرنامج مع الأهداف التعليمية للمواد.
22/09/2021	تصميم المسابقات الإلكترونية الكاملة والمدمجة
23/09/2021	حقوق وواجبات الموظف في قانون العمل
26/09/2021	أساليب البحث العلمي وصياغة الفرضيات والتحليل الاحصائي المناسب.
27/09/2021	تصميم المسابقات الإلكترونية الكاملة والمدمجة
28/09/2021	تقييم الخطط التنفيذية وقياس مؤشرات الأداء.
29/09/2021	تصميم المسابقات الإلكترونية الكاملة والمدمجة
30/09/2021	الارشاد الأكاديمي والوظيفي والمهني.
03/10/2021	إجراءات التظلم والاجتيازات في الأنظمة والتعليمات الجامعة
04/10/2021	تصميم المسابقات الإلكترونية الكاملة والمدمجة
05/10/2021	قانون امن السيبراني والجرائم الإلكترونية.
06/10/2021	تصميم المسابقات الإلكترونية الكاملة والمدمجة
07/10/2021	تصميم المواد التعليمية إلكترونياً.
10/10/2021	تطبيقات التعليم الإلكتروني.
11/10/2021	تصميم المسابقات الإلكترونية الكاملة والمدمجة.
12/10/2021	تعريف أعضاء الهيئة التدريسية بقاعدة بيانات الأبحاث العلمية ورسائل الماجستير.
13/10/2021	تصميم المسابقات الإلكترونية الكاملة والمدمجة.
14/10/2021	التعرف على قاعدة بيانات Scopus و Clarivate.
2022/2/27	تصميم المسابقات الإلكترونية الكاملة والمدمجة
2022/2/28	أساليب البحث العلمي توثيق المراجع باستخدام برمجية (Endnote)
2022/3/1	التحليل الاحصائي باستخدام برمجية (AMOS)

## WORKSHOPS OFFERED



## RESEARCH INTERESTS

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Pharmacology

Neurodegenerative Disease

## LANGUAGES

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Arabic

English

## OTHER COMMUNITY ACTIVITIES

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## AWARDS RECEIVED

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## GRADUATE STUDENTS SUPERVISION

Student Name	Thesis Title
Laila Muhammad Said Yahiya	Perceptions of Pharmacy Students, Faculty Members and Administrators towards Quality and International Accreditation in Pharmacy Schools.
Rasha Khaled Abu Thawabeh	Investigating the Effects of Vanillin on the 6-Hydroxydopamine Rat Model of Parkinson's Disease.
Abdurrahman Hani AlKudari	The effect of Peppermint Oil on Muscainic receptor induced intestinal muscle contraction.
Amal Mahmoud Anjeeli	The effect of Citrus Lemon on intestinal smooth muscle contractility.
FadwaTha'er Faisal	Antiepileptic and Anticonvulsant Effect of BongardiaChrysogonum on Pentylenetetrazole – Induced Kindling in Mice.
Duaa Yousef Thalji	Effect of Vanillin on The Aluminum Chloride Mouse Model of Alzheimer's Disease.
Hiba JaberObaid	Evaluating the severity of 6-ydroxydopamine induced Parkinson's disease in streptozotocin diabetic rats.
Nour Abdulghafour Saidi	The Effect of Sitagliptin and Liraglutide on the Lipopolysaccharride Rat Model of Parkinson's Disease.
Mohammad Fais aAlazzo	Investigating the effects of Idebenone on the lippolysaccharide-induced rat model of Parkinson's disease.
Muhammad Sudqi Muhammad	Investigating the neuroprotective effects of Telmisartan using the lippolysaccharide rat model of Parkinson's disease.
Saja Zaki Groum	Neuroprotective effects of Acetyl-L-carnitine on the LPS-rat model of Parkinson's disease.

## REFERENCES

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