

CURRICULUM VITAE

Eyad A. Qunaibi

Associate professor in Pharmacology

Ph.D. in Molecular Pharmacology from University of Houston, TX, USA.

Ph.D. research in University of Texas, Health Science Center, Texas Medical Center.

Teaching and research experience in Pharmacology, Clinical Pharmacy and Therapeutics, Toxicology, and Pharmacokinetics.

Two patents in wound healing.

Reviewer of the most popular Pharmacology book worldwide: Lippincott's Pharmacology Reviews

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PERSONAL DATA

Date of Birth: 22nd October, 1975

Place of Birth: Al-Salmia, Al-Kuwait

Nationality: Jordanian

EDUCATION

B. S. Pharmacy from Jordan University for Science and Technology

M. S. Pharmacology from University of Houston-USA

Ph. D. Pharmacology from University of Houston-USA

Did my Ph.D. research in University of Texas-Health Science Center-Texas Medical Center.

TITLES OF THESES

M.S. The Effect of receptor dimerization and Oligomerization on Binding Properties

Ph. D. Binding Thermodynamics as Predictors of Agonist Efficacy at G-protein Coupled receptors

JOB HISTORY

4/1998 – 9/1998 worked at the department of Research and Development, Jordan Pharmaceutical Manufacturing, Amman, Jordan

10/1998 – 5/1999 worked at Drug Information Center, Jordan
Pharmaceutical Manufacturing, Amman, Jordan

9/1999 – 7/2003 worked as a teaching assistant for Pharm D students in the
course of Therapeutics, University of Houston, TX, USA

9/2003 – 9/2010 Full time lecturer and researcher at the College of
Pharmacy, Applied Sciences University

9/2003 – 1/2004 Part time lecturer at the College of Pharmacy, Jordan
University of Science and Technology

9/2004 – 1/2005 Part time lecturer at the College of Pharmacy, Jordan
University

2/2006 – 6/2006 Part time lecturer at the College of Pharmacy, Jordan
University

9/2004 – 9/2006 Chair of the Department of Clinical Pharmacy and
Therapeutics at the College of Pharmacy, Applied Sciences University

9/2012- 6/2015 Full time lecturer and researcher at the College of
Pharmacy, Applied Sciences University

9/2016-2/2017 Full time lecturer at the College of Pharmaceutical Sciences,
Muta University

Since 2/2017 until now: Full time lecturer at the College of Pharmacy, Jerash
University

**TEACHING
EXPERIENCE**

- Taught the following courses for Pharmacy Students at Applied Sciences
University:

- 1) Pharmacology I, II, & III
- 2) Pharmacology lab.
- 3) Therapeutics I & II
- 4) Therapeutics lab
- 5) Physiology I & II
- 6) Physiology lab
- 7) Selected Topics in Pharmacology
- 8) Toxicology
- 9) Pharmacokinetics and Biopharmaceutics 1
- 10) Pharmacokinetics and Biopharmaceutics 2

- Taught Pharmacotherapy I & II for Pharmacy Students at University of

Jordan.

- Taught Pharmacotherapy II for Pharmacy and Pharm D Students at Jordan Univeristy of Science and Technology.
- Taught courses of Terminology and Therapeutics at Muta University.
- Currently teaching Pharmacology I and Pharmacokinetics at Jerash University.

RESEARCH

INTERESTS

- 1) Receptor theory-computer simulation and experimental evaluation of drug-receptor interaction
- 2) Evaluation of pure compounds for potential wound-healing and hypoglycemic effect
- 3) Evaluation of anti-arthritis and anti-fertility effects of plant extracts
- 4) Assessment of patient perspective and expectations of health care professionals & the role of the health care professionals in optimizing clinical outcomes
- 5) Assessment of treatment-related problems for outpatients with chronic diseases
- 6) Improvement of patient use of inhaler devices

SCHOLARSHIPS, HONORS AND AWARDS

- Ranked the First and named on the honor list in the course of military sciences in Jordan University of Science and Technology for the academic year 1993/1994.
- Ranked the First among the 56 graduates of the Faculty of Pharmacy, Jordan Univeristy of Science and Technology for the first semester of the academic year 1997/1998.
- Five certificates of excellence from JUST
- TOEFL score of 620 in Sep., 1997
- GRE score of 1890 (760 analytical, 750 math) in July, 1999
- Passed the Test of Spoken English (TSE) in the year 2000.
- Scholarship for PhD program from the Department of Pharmacology and Pharmaceutical Sciences at University of Houston, Texas
- Ranked the first in the PhD program in Pharmacology and Pharmaceutical Sciences at University of Houston, Texas in 2003, with a GPA of 4.0.
- The award of best researcher in 2013 in the College of Pharmacy at Applied Sciences University

GRADUATE STUDENT SUPERVISION

Partially supervised the following master students (all at University of Jordan):

Student Name	Thesis
Ayman M. Al-Qunneh	Discovery of New Natural Anti-Diabetic Agents by Screening Unstudied Commercially-Available Volatile Oils (Faculty of Pharmacy).
Reem J. Awwad	The <i>in vitro</i> antimicrobial and wound healing effects (in rodents) of <i>Alkanna strigosa</i> (Faculty of Pharmacy).
Dema M. Ajwee	The Effect of Ethosuximide and Phenobarbital on Wound and Burn Healing (The Department of Biological Sciences-Faculty of Science).

A member in the examination committee for the following master students:

- 1) Khawla Mohamed Abu Hamour. A prospective randomized controlled trial to investigate the impact of pharmaceutical care on reducing drug related problems in hospitalized patients (Master thesis in **Clinical Pharmacy**, defended in 2007).
- 2) Mervat Musbah Zaki Al-Sous. The impact of patients' education about warfarin on improvement of their basal knowledge regarding its administration and side effects: A study on patients who receive warfarin at Jordan University Hospital. (Master thesis in **Clinical Pharmacy**, defended in August, 2008).
- 3) Ayman M. Al-Qunneh. Discovery of New Natural Anti-Diabetic Agents by Screening Unstudied Commercially-Available Volatile Oils (Master thesis in **pharmacognocny**, defended in December, 2008)

4) Reem J. Awwad. The *in vitro* antimicrobial and wound healing effects (in rodents) of *Alkanna strigosa* (Master thesis in **pharmacognocny**, defended in 2009).

5) Sawsan A. Al-Borno. Evaluation of factors predictive of quality of coronary artery disease in patients undergoing percutaneous coronary angiography (Master thesis in **Clinical Pharmacy**, defended in August, 2010).

6) Reviewed a proposal for master thesis for Ghazza University. The proposal was on the use and adverse effects of old antiepileptic drugs in epileptic children of Nablus-Palestine.

GRANTS

Title & Year	Source & Amount (U.S. \$)
1. Evaluation of compounds for potential wound-healing properties. <u>2007</u>	Applied Science Univeristy Research Council 8,000 JD (about 11,200 US)
2. Assessing the impact of an effective counseling model on the clinical outcomes for patients with asthma. <u>2009</u>	Applied Science Univeristy Research Council 8,300 JD (about 11,500 US)
3. Determining the drug related problems for patients in Amman through medication reviews conducted by undergraduate pharmacy students. <u>2009</u>	Applied Science Univeristy Research Council 4,900 JD (about 6,900 US)
4. Inhaler Technique educational workshop. <u>2009</u>	AstraZeneca, Amman, Jordan 2,000 JD (about 2,800 US)
5. Evaluation of hypoglycemic potential of plant volatile oils in normal mice & mice with induced diabetes	Applied Science Univeristy Research Council 8,600 JD.

MEMBERSHIP OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

Member in the pricing committee at Jordan Food and Drug Administration from 9/2005 to 2/2007.

Member of the Jordanian Pharmaceutical Association from 1998 until now.

SEMINAR PRESENTATIONS

1. Binding Thermodynamics as Predictors of Agonist Efficacy at G-protein Coupled receptors. Presented at the Faculty of Pharmacy, Applied Sciences Univeristy, 2004.
2. Binding Thermodynamics as Predictors of Agonist Efficacy at G-protein Coupled receptors. Presented at Jordan Pharmaceutical Association, 2004.

OTHER ACTIVITES

Attended each of the following:

- Workshop on electronic education on January 18th , 2005, Applied Sience University.
- Workshop on the development of the credential rules of the pharmaceutical sciences under the supervision of the higher educational committee on March 12th ,2005, Applied Sience University.
- The head of a session in the 11th Pharmaceutical Conference of the Jordanian Pharmaceutical Association in September, the 30th , 2005, Meridian Hotel, Amman.
- Workshop for reevaluation of pricing principles in Jordan Drug & Food Administration during 2006.
- The First Pharmaceutical Conference at Applied Sciences Univeristy for Collaboration between Academic and Industrial Secotrs during February, 2012, Applied Sience University.
- The 14th Conference of the Jordanian Pharmaceutical Association under the title (The Current Challenges for The Career of Pharmacy), 26-28 April, 2012m Landmark Hotel, Amman.
- The Second Conference of Pharmacy Students in Jordan, 26 May, 2012, Amman Private Univeristy.
- A workshop in Evidence-Based Medicine.
- A certificate for attending a workshop on treatment with female hormons (contraceptives and others), March, 2017, Drug Center.

PROFESSIONAL AND SCIENTIFIC MEETINGS

Qunaibi EA, Al-Hawamdeh MO, Al-Disi AO, Ajwee DM. How we discovered wound-healing compounds. Presented at the Second Conference of Pharmacy Students in Jordan, 2012.

Basheti IA, **Qunaibi EA**, Armour C, Reddel H, Bosnic-Anticevich. Investigation of errors in inhaler technique of asthma patients and pharmacists from Jordan and Australia . The 16th International Social Pharmacy Workshop conference, Portugal, August 2010.

Basheti IA, **Qunaibi EA**, Bulatova NR. Identification of treatment related problems for outpatients with chronic diseases through community pharmacy: A study from Jordan. The 16th International Social Pharmacy Workshop conference, Portugal, August 2010.

Basheti IA, **Qunaibi EA**, Bulatova NR, AbuRuz S. Exploring the need and feasibility for conducting medication management review by community pharmacists in Jordan. Royal Pharmaceutical Conference, Unites Kingdom. September 2011

Eyad A. Qunaibi, Iman A. Basheti, Salah Aburuz, Nailya R. Bulatova. Pharmacy Undergraduate Clinical Course incorporating Home Medication Reviews. European Association of the Faculties of Pharmacy conference, Ankara, Turkey. May 2013

PUBLICATIONS

Abstracts

Basheti IA, **Qunaibi EA**, Bulatova NR, AbuRuz S.(2011) Exploring the need and feasibility for conducting medication management review by community pharmacists in Jordan. International Journal of Pharmacy Practice 19 (Supp2): 33-37.

Basheti I, **Qunaibi E**, Bulatova N, Saleh S, Shanah A, Hamadi S, Eman Abu-Gharbieh. (2012) Patients' Perspective of the Role of community pharmacists in Amman, Jordan. International Journal of Clinical and Administrative Pharmacy 8(6): 22–23.

Conference Proceedings

1. Basheti IA, **Qunaibi EA**, Bulatova NR. (2010) Identification of treatment related problems for outpatients with chronic diseases through community pharmacy: A study from Jordan. Proceedings of the the 16th International Social Pharmacy Workshop conference, Portugal, August 2010.
2. Basheti IA, **Qunaibi EA**, Bulatova NR, AbuRuz S. (2011) Exploring the need and feasibility for conducting medication management review by community pharmacists in Jordan. Proceedings of the Royal Pharmaceutical Conference, United Kingdom. 2011
3. Basheti I, **Qunaibi E**, Bulatova N, Samara S, Yaqoob M, AbuRuz S.(2012) Treatment Related Problems For Outpatients With Chronic Diseases in Jordan. The 14th Jordanian pharmaceutical Conference. Amman, Jordan. April 2012.
4. Basheti I, **Qunaibi E**, Bulatova N, Saleh S, Shanah A, Hamadi S, Eman Abu-Gharbieh. (2012) Patients' Perspective of the Role of community pharmacists in Amman, Jordan. The 14th Jordanian pharmaceutical Conference. Amman, Jordan. April 2012.
5. Basheti I, **Qunaibi E**, Bulatova N, Saleh S, Shanah A, Hamadi S, Eman Abu-Gharbieh. (2012) Patients' Perspective of the Role of community pharmacists in Amman, Jordan. The 17th International Social Pharmacy Workshop, Phuket, Thailand, July, 2012
6. Basheti I, Bulatova N, Samara S, **Qunaibi E**, AbuRuz S. (2012) Undergraduate Clinical Course incorporating Medication Management Reviews. Third international conference of the faculty of pharmacy and the 15th scientific congress of the association of pharmacy colleges in the Arab world. Amman, Jordan. 9-11 October 2012.
7. Basheti I, **Qunaibi E**, Abu-Gharbieh E, Hamadi S, Bulatova N. (2012) Patient perspective of the role of the Pharmacist and willingness to pay for Medication Review services in the Middle East: Jordan, Emirates and Iraq. Third international conference of the faculty of pharmacy and the 15th scientific congress of the association of pharmacy colleges in the Arab world. Amman, Jordan. 9-11 October 2012.
8. Basheti I, Hamadi S, AbuRuz S, **Qunaibi E**, Ghassan N, Reddel H. (2012) Inhaler technique training and health care professionals: Effective long term resolution for a current dilemma.

Third international conference of the faculty of pharmacy and the 15th scientific congress of the association of pharmacy colleges in the Arab world. Amman, Jordan. 9-11 October 2012.

Papers

١) صغفان الصافي وإياد قنبيي. التجربة البريطانية في الصيدلة السريرية. الدواء العربي، العدد ٤٥، ذو القعدة ١٤٢٤، ديسمبر ٢٠٠٣.

2) Tran TM, Friedman J, **Qunaibi E**, Baameur F, Moore RH, Clark RB. (2004) Characterization of agonist stimulation of cAMP-dependent protein kinase and G protein-coupled receptor kinase phosphorylation of the beta2-adrenergic receptor using phosphoserine-specific antibodies. *Molecular Pharmacology*; 65(1): 196-206 (Note: This article has been cited more than 76 times).

3) **Qunaibi E**, Disi A, Taha M. (2009) Phenytoin enhances collagenization in excision wounds and tensile strength in incision wounds. *Die Pharmazie*; 64: 584–586.

4) **Qunaibi E**, Barber R. (2010) Ligand competition assays indicate allosterism and insufficiency of the ternary complex model. *Journal of Receptor, Ligand and Channel Research*; 3: 73 – 86.

5) Basheti IA, **Qunaibi EA**, Bosnic-Anticevich SZ, Armour CL, Khater S, Omar M, Reddel HK. (2011) User error with Diskus and Turbuhaler by asthma patients and pharmacists from Jordan and Australia. *Respiratory Care*; 56(12): 1916-23.

6) Abudoleh S, Disi A, **Qunaibi E**, Aburjai T. (2011) Anti-arthritic activity of the methanolic leaf extract of *Urtica pilulifera* L. on albino rats. *American Journal of Pharmacology and Toxicology*; 6: 27-32.

7) Basheti IA, **Qunaibi EA**, Bulatova NR, AbuRuz S. (2011) Exploring the need and feasibility for conducting medication management review by community pharmacists in Jordan. *International Journal of Pharmacy Practice*; 19 (Supp2): 33-37.

8) Ajwee DM, Disi AM, **Qunaibi E**, Taha MO. (2012) Ethosuximide and Phenobarbital Promote Wound Healing via Enhancing Collagenization. *Chemical Biology & Drug Design*; 79(1): 137-142.

- 9) **Qunaibi EA**, Basheti IA, Bulatova NR, Shanah A, Hamadi SA. (2012) Effect of divergence in patients' socioeconomic backgrounds on their perspective of the role of the community pharmacist. *Tropical Journal of Pharmaceutical Research*; 013;12(2):247-253.
- 10) Basheti IA, **Qunaibi EA**, Bulatova NR, Samara S, AbuRuz S. (2013) Treatment Related Problems for Outpatients with Chronic Diseases in Jordan: the Value of Home Medication Reviews. *International Journal of Clinical Pharmacy*; 35(1): 92-100.
- 11) Al-Sanabra OM, **Qunaibi EA**, Aburjai TA, Al-Qaadani FA, Shomaf MS, Disi AM. (2013) The effect of ethanolic seed extract of *Apium graveolens* L. (Apiaceae) (ESEAG) on the fertility of male Albino rats. *Jordan Journal of Pharmaceutical Sciences*; 6 (1): 30-39.
- 12) Basheti IA, **Qunaibi EA**, AbuRuz S, Samara S, Bulatova N. (2013) Home Medication Reviews in a Patient Care Experience for Undergraduate Pharmacy Students. *American Journal of Pharmaceutical Education*; 77 (8) Article 173.
- 13) Basheti I, **Qunaibi E**, Abu-Gharbieh E, Hamadi S, Bulatova N. (2014) Patient perspective of the role of the Pharmacist and willingness to pay for Medication Review services in the Middle East: Jordan, Emirates and Iraq. *Pharmacology and Pharmacy*; 5(6): 588-599.
- 14) Basheti I, Hamadi S, AbuRuz S, **Qunaibi E**, Ghassan N, Reddel H. (2014) Inhaler technique training and health care professionals: Effective long term resolution for a current dilemma. *Respiratory Care Respir Care*; 59(11):1716-1725.
- 15) Basheti I, Natsheh AI, Ammari WG, Khater K, **Qunaibi EQ**, Bosnic-Anticevich SZ. (2015) Educating Undergraduate Pharmacy Students on the Correct Inhalers Techniques: Barriers and Needs. *Tropical Journal of pharmaceutical research*; 14 (4): 1319-1326.
- 16) Basheti IA, **Qunaibi E**, Malas R. (2015) Psychological impact of life as refugees: an insight into the Syrian Alzatory Camp in Jordan. *Tropical Journal of Pharmaceutical Research*; 14 (9): 1695-1701.
- 17) Basheti IA, Hait SS, **Qunaibi EA**, Aburuz S, Bulatova N. (2016) Associations between patient factors and medication adherence: A Jordanian experience. *Pharm Pract (Granada) (SCOPUS and ERA Journal)* 14(1):639..

Patents:

1) Al-Hawamdeh MO, Ajwee DM, Al-Disi AM, **Qunaibi EA**. Use of Ethosuximide for the Treatment of Wounds. Jordanian Patent No. 2619, 2009.

2) Al-Disi AM, Ajwee DM, Al-Hawamdeh MO, **Qunaibi EA**. Use of Phenobarbital for the Treatment of Wounds. Jordanian Patent No. 2620, 2009.

Books:

Authored an online booklet under the titel: (Corrections of Scientific Mistakes in Lippincott Pharmacology): <https://www.drqunaibi.net/pharmacology/>