

# Curriculum Vitae

## Personal Details

**Name** : Qais Al-Efan  
**Nationality** : Jordanian  
**Date of Birth** : August 29, 1977  
**Marital Status** : Married & got four daughters  
**Telephone Number** : +962 77214 8171  
**E-mail** : [qmefan@just.edu.jo](mailto:qmefan@just.edu.jo)  
**Address** : P.O. 3030, Irbid 22110, Jordan

## Education

- Responsible Conduct of Research Fellowship (2016) - University of California San Diego, USA
- PhD in Pharmacy (2011) - Universiti Sains Malaysia, Malaysia
- Master of Clinical Pharmacy (2004) - Universiti Sains Malaysia, Malaysia
- Bachelor of Pharmacy (2000) - University of Sindh, Pakistan

## Working Experience

1. Visiting professor (Sep 2019)  
College of Pharmacy and Nutrition, University of Saskatchewan, Canada.
2. Associate Professor (Sep 2017)  
Department of Clinical Pharmacy, JUST, Jordan.
3. Drug Pricing Committee Member (Dec 2013-Dec 2017)  
Jordan Food & Drug Administration (JFDA), Amman, Jordan.
4. General Secretary (Jan 2015 – Dec 2016)  
JUST Professors Society, Irbid, Jordan.
5. Sports Activities Coordinator (2015/2016)  
Faculty of Pharmacy, JUST.
6. Assistant Dean (Sep 2014 – Aug 2016)  
Faculty of Pharmacy, JUST.
7. Editorial board member (Oct 2015)

Journal of Pharmaceutical Care & Health Systems, Foster City, CA 94404, USA.

8. Liaise officer with Computer and Information Center (Oct 2014 – Aug 2016)  
Faculty of Pharmacy, JUST, Jordan.
9. Assistant Professor (Sep 2012-Sep 2017)  
Department of Clinical Pharmacy, JUST, Jordan.
10. Assistant Professor (March 2011 – Sep 2011)  
Department of Pharmacy Practice, faculty of Pharmacy, IIUM, Malaysia.
11. Lecturer (March 2004 – March 2011)  
Department of Pharmacy Practice, faculty of Pharmacy, IIUM, Malaysia.
12. Drug Information Pharmacist (May 2003 – Nov 2003)  
National Poison Center, Universiti Sains Malaysia, Penang, Malaysia.
13. Pharmacist as a Medical representative (Apr 2001 – Apr 2002)  
Darwish Drug Store, Amman, Jordan.

## Research Interest

My research focuses on social and administrative pharmacy and pharmacoconomics related topics. In addition, I am interested in pharmacy practice research.

## Publications

1. Assessment of Extrapyrimal Symptoms Associated with Psychotropics Pharmacological Treatments, and Associated Risk Factors.  
Abu-Naser D, Gharaibeh S, Al Meslamani AZ, **Alefan Q**, Abunaser R  
*Clin Pract Epidemiol Ment Health*. 2021 Feb 16;17:1-7. doi: 10.2174/1745017902117010001.
2. Evaluation of a medication safety and adherence program within a First Nations community in Saskatchewan, Canada.  
Erker R, **Alefan Q**, Goodridge D, Crawley A, Rabbitskin N, Bighead S, Blackburn D  
*J Am Pharm Assoc*. 2021 Jan-Feb;61(1):e39-e45. doi: 10.1016/j.japh.2020.08.001
3. Barriers to implementing pharmacoconomics: interview study.  
**Alefan Q**, Hamdouni E, Alhamad H, Mukattash T, Rascati K.  
*Expert Rev Pharmacoecon Outcomes Res*. 2021 Feb;21(1):93-104. doi: 10.1080/14737167.2020.1766969.
4. Direct medical costs for stage-specific breast cancer: a retrospective analysis  
**Qais Alefan**, Alaa Saadeh, and Rami J Yaghan  
*Breast Cancer Management*. 2020 9:1. <https://doi.org/10.2217/bmt-2019-0014>
5. Drug safety in Jordan  
**Qais Alefan**, A Halboup, M Battah  
In Drug Safety in Developing Countries, 2020, Edition: First. Chapter: 32, *Publisher: Elsevier*,

6. Drug and therapeutics committees in Jordanian hospitals: a nation-wide survey of organization, activities, and drug selection procedures  
**Qais Alefan**, Somayya Alshareef, Samah Al-Shatnawi  
*Pharm Pract (Granada)*. 2019 Oct-Dec;17(4):1590. doi: 10.18549/PharmPract.2019.4.1590.
7. Association of smoking with direct medical expenditures of chronic diseases in north of Jordan: a retrospective cohort study.  
**Qais Alefan**, Eman I. Taha, Karem Alzoubi  
*BMJ Open*. 2019 Oct 10;9(10):e031143. doi: 10.1136/bmjopen-2019-031143.
8. Factors affecting hypertensive patients' compliance with healthy lifestyle.  
**Alefan Q**, Huwari D, Alshogran OY, Jarrah MI.  
*Patient Prefer Adherence*. 2019 Apr 23;13:577-585. doi: 10.2147/PPA.S198446.
9. Availability, prices and affordability of selected essential medicines in Jordan: a national survey.  
**Qais Alefan**, Rawan Amairi, Shoroq Tawalbeh.  
*BMC Health Services Research*. 2018 **18**:787. <https://doi.org/10.1186/s12913-018-3593-9>
10. Direct Medical Cost Associated with Colorectal Cancer in North of Jordan.  
**Qais Alefan**, Rana Malhees, Nizar Mhaidat.  
*Current Problems in Cancer*. 2017 May 15. pii: S0147-0272(16)30047-2. doi: 10.1016/j.currprobcancer.2017.05.001. [Epub ahead of print]
11. Pharmacoeconomic studies in WHO Eastern Mediterranean countries: reporting completeness.  
**Qais Alefan**, Rascati K.  
*International Journal of Technology Assessment in Health Care*. 2017 Jun 5:1-7. doi: 10.1017/S026646231700037X. [Epub ahead of print].
12. Pharmacy education in Jordan: updates.  
**Qais Alefan**, Alsmadi MM  
*The International journal of pharmacy practice*, 2017 Feb 17. doi: 10.1111/ijpp.12344.
13. Smoking prevalence, knowledge and attitudes among primary healthcare professionals: a study from Jordan.  
Alkhatatbeh MJ, **Alefan Q**, Alzghool M.  
*East Mediterranean Health Journal*, 2017 Feb 1;22(12):872-879.
14. Evaluation of the types and frequency of drug-related problems and the association with gender in patients with chronic diseases attending a primary health care center in Jordan  
SI Al-Azzam, KH Alzoubi, **Alefan Q**, RN Alzayadeen  
*International Health*, 2016 Nov;8(6):423-426.
15. Direct Medical Cost Associated with Colorectal Cancer in North of Jordan.  
**Qais Alefan**, Rana Azmi, Nizar Mhaidat.  
*Journal of Cancer Science & Therapy*, 2016, 8:10(Suppl).
16. Translation and validation of the Arabic version of generic medicines scale  
**Qais Alefan**, A Karasneh, F El-Dahiyat, M Alsharo, D Abu-Naser  
*Research in Social and Administrative Pharmacy*, 2016 Jun 3. pii: S1551-7411(16)30101-2. doi: 10.1016/j.sapharm.2016.05.050.

17. High prevalence of self-medication practices among medical and pharmacy students: a study from Jordan. Mohammad J. Alkhatatbeh, **Alefan Q**, Mohammad A.Y. Alqudah.  
*International journal of clinical pharmacology and therapeutics*· March 2016. DOI: 10.5414/CP202451
18. Drug-related problems in a sample of outpatients with chronic diseases: a cross-sectional study from Jordan.  
Sayer I Al-Azzam, Karem H Alzoubi, Salah Aburuz, **Alefan Q**.  
*Therapeutics and Clinical Risk Management* 2016(12):233· February 2016
19. Pharmacy Practice in Jordan. In “Pharmacy Practice in Developing Countries.”  
**Qais Alefan**, Abdulsalam Halboop.  
Edition: First, Chapter: 11, **Publisher: Elsevier**,  
Editors: Ahmed Ibrahim Fathelrahman, Mohamed Izham Mohamed Ibrahim, Albert I. Wertheimer, pp.211-229
20. Drug Shortages in Jordan: A Cross-Sectional National Survey.  
**Qais Alefan**, Khawlah Tashman, Tarek Mukattash, Sayer Alazzam.  
*Jordan Journal of Pharmaceutical Sciences* 9(1) January 2016
21. Pharmacoeconomics education in WHO Eastern Mediterranean region.  
**Qais Alefan**, Shyma Allmam, Tareq Mykattash, Nizar Mhaidat, Ibrahim Alabbadi, Karen Rascati.  
*Currents in Pharmacy Teaching and Learning* 7(6):819–825· December 2015
22. Students' Perceptions of Pharmacy as a Specialization and their Future Career, a Cross Sectional Study of Final Year Pharmacy Students in Jordan.  
Tareq L Mukattash, Khawla Q Nuseir, Eman Biltaji, Anan S Jarab, **Qais Alefan**.  
*Jordan Journal of Pharmaceutical Sciences* 8(3):2015-195· September 2015
23. Measuring Quality of Life among Colorectal Cancer Patients in Jordan.  
Nizar M. Mhaidat, Tahani J. Al-Wedyan, Karem H. Alzoubi, **Qais M. Al-Efan**, Sayer I. Al-Azzam, Qosay A. Balas, Ziad A. Bataineh.  
*Journal of palliative care* 10/2014.
24. Pharmacoeconomics education in WHO Eastern Mediterranean region.  
**Alefan Q**, Shyma Allmam, Tareq Mykattash, Nizar Mhaidat, Ibrahim Alabbadi, Karen Rascati.  
*Value in Health* 18(3):A34· May 2015
25. The role of cost-effectiveness studies in Drug pricing decisions: a case review from Jordan.  
Eman Hammad, H.M. Obeidat, I. Hadidi, **Qais Alefan**.  
*Value in Health* 18(3):A73· May 2015
26. Medicines shortages in MOH hospitals in Jordan: problems & solutions.  
**Alefan Q**, K Tashman, T Mukattash, S Azzam.  
*European Journal of Hospital Pharmacy* 21:A185-A185· February 2014
27. Pharmacy Students' Knowledge and Perceptions about Pharmacovigilance in Malaysian Public Universities.  
R. Elkalmi, M. A. Hassali, M.I.M. Ibrahim, R. Widodo, **Qais Alefan**, and M. A. Hadi.  
*American Journal of Pharmaceutical Education* 2011; 75 (5) 96, 1-8.

28. Impact of Poorly Controlled Hypertension on Ambulatory Care.  
**Alefan, Q.**, Ibrahim, M.I.M., Razak, T.A., Ayub, A.  
*Journal of Clinical and Diagnostic Research*, 2010,(4):3371-3377.
29. Cost Effectiveness of Antihypertensive Treatment in Malaysia.  
**Alefan Q**, Ibrahim MIM, Razak TA, Ayub A.  
*Malaysian Journal of Pharmaceutical Sciences* 2009;7(2), 121-134.
30. Students' Perspectives on Pharmacy Curriculum in a Malaysian University.  
**Alefan Q**, Mohammad MHN, Awaisu A, Razak TA, Rahman JA.  
*Malaysian Journal of Pharmaceutical Sciences* 2009;7(2), 110-120.
31. Cost of Treating Hypertension in Malaysia.  
**Alefan Q**, Ibrahim MIM, Razak TA, Ayub A.  
*Asian Journal of Pharmaceutical and Clinical research* 2009; 2(1) 1-5.
32. Perception of Pharmacy Students in Malaysia on the Use of Objective Structured Clinical Examinations to Evaluate Competence.  
Awaisu A, M. Haniki, and **Qais M. A. Al-Efan**.  
*American Journal of Pharmaceutical Education* 2007; 71 (6) Article 118.

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## Presentations in Conferences

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1. Factors Associated with Hypertensive Patients' Compliance with Recommended Lifestyle Behaviors in North of Jordan  
2<sup>nd</sup> World Heart Congress. May 14-16, 2018, Tokyo, Japan
2. Direct Medical Costs for Stage-Specific Breast Cancer in Jordan  
ISPOR 22nd Annual International Meeting. May 20-24, 2017 at the Sheraton Boston Hotel & the John B. Hynes Convention Center in Boston, Boston, MA, USA.
3. Factors Associated with Hypertensive Patients Compliance with Recommended Lifestyle Behaviors in North of Jordan  
ASU Pharmacy Third Conference. 15-16/4/2017, Applied Science University, Amman, Jordan.
4. Direct Medical Costs of Breast Cancer in North of Jordan  
ASU Pharmacy Third Conference. 15-16/4/2017, Applied Science University, Amman, Jordan.
5. The Economic Impact of Smoking on Healthcare Resources in Patients with Chronic Diseases in Jordan  
ASU Pharmacy Third Conference. 15-16/4/2017, Applied Science University, Amman, Jordan.
6. Direct Medical Cost Associated with Colorectal Cancer in North of Jordan  
International Conference on Radiation Oncology & Anti- Cancer Therapy. November 21-22, 2016 JW Marriot Dubai, Dubai, UAE.
7. Pharmacoeconomics education in WHO Eastern Mediterranean region.  
ISPOR 20th Annual International Meeting. May 16-20, 2015 Philadelphia Marriott Downtown, Philadelphia, PA, USA.

8. Medicines shortages in MOH hospitals in Jordan: problems & solutions.  
The 19<sup>th</sup> Congress of the European Association of Hospital Pharmacists. 26-28 March 2014. Barcelona, SPAIN.
9. Hypertension Management in Malaysia: Where & When We Can Save?  
The 14<sup>th</sup> Congress of the European Association of Hospital Pharmacists. 25 – 27 March 2009. Barcelona, SPAIN.
10. Cost Effectiveness of Antihypertensive Treatment in Malaysia.  
The 7<sup>th</sup> Asian –Pacific Congress of Hypertension. 19 – 22 Feb. 2009, Kuala Lumpur, MALAYSIA.
11. Cost of Treating Hypertension in Malaysia.  
The 7<sup>th</sup> Asian –Pacific Congress of Hypertension. 19 – 22 Feb. 2009, Kuala Lumpur, MALAYSIA.
12. Changes in Pharmacy Students' Perceptions toward Pharmacoeconomics after Completion of a Required Course.  
26th Pan-Arab & 12th Jordanian Pharmaceutical Conference. 10-12 April 2008. Radison Sas, Amman, JORDAN.
13. Students' Perspectives on Pharmacy Curriculum in Malaysian University.  
The 3<sup>rd</sup> Asian Association of Schools of Pharmacy 2007 Conference. 24-28 October 2007. Renaissance Makati city Hotel. Makati, PHILIPPINES.

## Social Services

1. Editorial board member in Journal of Pharmaceutical Care & Health Systems, Foster City, CA 94404, USA. (Since 10/2015).
2. Article in “Alghad” daily newspaper, “The Truth behind the Slow Burning of Calories”, حقيقة الحرق البطيء للسكريات الحرارية (29/5/2016).
3. General Secretary, JUST Professors Society, Irbid, Jordan, 1/2015-12/2016.
4. Free Medical & Pharmaceutical Services Day, Jenin Alsafa Village, Irbid, Jordan, (23/12/2015).
5. Posters Evaluation committee, The 2<sup>nd</sup> Pharmaceutical Conference, Applied Sciences University, Amman, Jordan, (5-6/12/2015).
6. Scientific committee member, The 1<sup>st</sup> International Conference of the Jordanian Faculties of Pharmacy, Isra University, Amman, Jordan, (28-29/10/2015).
7. Organizing committee member, The 8<sup>th</sup> Scientific Day of Faculty of Pharmacy, JUST, Jordan, (7/5/2015).
8. Invited Speaker in “Pharmacoeconomics - Cost-effectiveness analysis: better understanding”. Drugstore Owners Association, (23/4/2015).
9. Invited Speaker in “Definition of Pharmacoeconomics and its Applications”. Grand Omayya Restaurants and Cafe, Theater, (18/3/2015).

10. Consultant for Pharmacy and PharmD programs curriculum development, Faculty of Pharmacy, Jerash Private University (28/2/2015).
11. Advisor to the development of the main axes of the National Conference to assess the status of the health care sector in Jordan in coordination with the parliamentary initiative committee in the Jordanian Parliament (19/2/2014).
12. Drug Pricing Committee Member, Jordan Food & Drug Administration (JFDA), Amman, Jordan, since (12/2013).
13. Article in TalabaNews Website, “Youth Violence in Universities: Reasons and Solutions”, ... العنف الجامعي ... الأسباب والحلول (1/5/2013).
14. Invited Speaker in Retail Pharmacy Management Diploma. Offered by JUST and Pharmacy One, (11/2013).
15. Invited Plenary speaker at the 6th International Conference of The Royal Medical Services, (19-22/11/2012).
16. Invited Speaker in “Pharmacoeconomics workshop”. The 6th International Conference of the Royal Medical Services, (19-22/11/2012).
17. Article in TalabaNews Website, “Methods of Assessments in Our Universities” “متى سينصف الطلبة في جامعاتنا؟” “أساليب التقييم؟” (3/1/2012).
18. Consultant for proposing Administrative pharmacy track courses. Establishing pharmacy program, The Hashemite University, Zarqa, Jordan, (23/11/2011).

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## Postgraduate Students Supervision

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### A. PhD Student (co-advisor in Jordan)

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1. Ayman Omari (in Malaysian university)  
Ayman’s main advisor was Malaysian
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### B. Master Students

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1. Adel Alboushi (current)
2. Kinaz Altal (current)
3. Areen Nawasrah (writing thesis)
4. Dania Faisal (writing thesis)
5. Mumin Bellah Shdefat (current)
6. Isra Hamdoni (writing thesis)
7. Doaa Sbehi (current)
8. Maysaa Qadoumi (9/2017)
9. Somayyah Alshareef (8/2017)
10. Tasneem Zgool (12/2017)
11. Abeer Khashan (12/2017)
12. Rawan Amairi (4/2017)
13. Iman T. Issa (1/2017)
14. Dima Huwari (1/2017)

15. Alaa Saadeh (8/2016)
16. Rana Azmi (12/2015)
17. Sundus Bader (8/2015)
18. Aseel Karasneh (5/2015)
19. Shayma AlImam (1/2014)
20. Khawla Tashman (12/2013)
21. Rawan Abu Alsood (12/2017)
22. Maysaa Zgool (5/2016)
23. Samer AbdulJaleel (11/2015)
24. Shatha Khaldi (12/2015)
25. Tahani Alwedyan (4/2013)

## **Courses Coordination/Teaching**

### JUST:

1. Community pharmacy (PharmD students)
2. Drug information resources (for PharmD student)
3. Drug information service (masters in clinical pharmacy)
4. Pharmaceutical Marketing
5. Pharmaceutical practical training
6. Pharmacoeconomics
7. Pharmacoeconomics (Masters Students)
8. Pharmacy Management
9. Pharmacy management (PharmD students)
10. Pharmacy practice and Ethics in Pharmacy
11. Research Methodology (Masters Students)
12. Selected topics(1 )
13. Selected topics(2 )
14. Seminar

### IIUM:

1. Pharmacoeconomics
2. Pharmacoepidemiology
3. ICT in Pharmacy
4. Clinical Pharmacy 1 & 2 courses

## **Meetings/Symposium/Conferences**

1. 2<sup>nd</sup> World Heart Congress. May 14-16, 2018, Tokyo, Japan
2. ISPOR 22nd Annual International Meeting. 20-24/5/2017 at the Sheraton Boston Hotel & the John B. Hynes Convention Center in Boston, Boston, MA, USA.
3. ASU Pharmacy Third Conference. 15-16/4/2017 Applied Science University, Amman, Jordan.
4. International Conference on Radiation Oncology & Anti-Cancer Therapy. 21-22/11/2016 JW Marriot Dubai, Dubai, UAE.
5. ASU Pharmacy Second Conference. 5-6/12/2015 Applied Science University, Amman, Jordan.



6. ISPOR 20th Annual International Meeting. 16-20/5/2015 Philadelphia Marriott Downtown, Philadelphia, PA, USA.
7. The 19<sup>th</sup> Congress of the European Association of Hospital Pharmacists. 26-28/3/2014 Barcelona, SPAIN.
8. Faculty of Pharmacy Scientific Day. 5/5/2013 Zaytoonah University, Amman, Jordan.
9. The 7th International DIP Symposium - Diabetes, Hypertension, Metabolic Syndrome & Pregnancy. 13-16/3/2013 Florence, ITALY
10. 18<sup>th</sup> Asian Pacific Congress of Cardiology. 5-8/5/2011 KL Convention Center, Kuala Lumpur, Malaysia.
11. "Diabetes Asia 2010" Conference & Workshops. 6-10/10/2010 Kuching, Sarawak, Malaysia.
12. The 14<sup>th</sup> Congress of the European Association of Hospital Pharmacists. 25-27/3/2009 Barcelona, SPAIN.
13. The 7<sup>th</sup> Asian –Pacific Congress of Hypertension. 19-22/2/2009 KLCC, KL, MALAYSIA
14. AKEPT Leadership Conference 2009. 'Leveraging Creativity and Innovation in HEIs : The Leadership Task. 8-9/12/2009 Istana Hotel, KL, Malaysia.
15. 26th Pan-Arab & 12th Jordanian Pharmaceutical Conference. 10-12/4/2008 Radisson Sas, Amman, Jordan.
16. The 5<sup>th</sup> Annual Scientific Meeting of Malaysian Society of Hypertension. 18-20/1/2008 The Hilton, KL, Malaysia.
17. AASP 2007 Conference. 24-28 October 2007. Renaissance Makati city Hotel. Makati, Philippines.
18. The 8<sup>th</sup> MPS Pharmacy Scientific Conference. 15-17/8/2008 Swiss Garden Resort & Spa, Kuantan, Malaysia.
19. 5th National Pharmacy R&D Conference. 29-31/7/2008 Putrajaya Hospital, Putrajaya, Malaysia.
20. 6th Practical Diabetes Updates 2007. 6-9/9/2007 Sheraton Subang Hotel & Towers. KL, Malaysia.
21. Seminar on Research Advances in Pharmacy Practice 2007: Qualitative, Quality of Life and Pharmacoconomics Updates. 4-5/7/2007 Faculty of Pharmacy, Universiti Teknologi MARA, Shah Alam, Selangor, Malaysia.
22. Pharmacoconomics Conference. 11-12/12/2006 Penang, Malaysia.
23. International Symposium on Science, Technology and Innovation: Towards A Prosperous and Secure Islamic World. 9-11/8/2007 KLCC, KL, Malaysia.
24. The 5<sup>th</sup> Asian Conference on Clinical Pharmacy. 23-27/7/2005 Universiti Sains Malaysia, Penang, Malaysia.

## **Workshops**

1. ICH-GCP overview, Workshop for investigator in Pharmaceutical Research Center. 19/11/2014. JUST, Jordan.
2. Electronic Learning Workshop. 9-10/2/2014. Academic Development Center, Jordan University of Science & Technology, Jordan.
3. Statistical Package for Social Sciences. 24-25/8/2014. Academic Development Center, Jordan University of Science & Technology, Jordan.
4. Good Governance for Medicines Workshop. 10/7/2013. Landmark Hotel, Amman, Jordan,.
5. Research & Innovation Exhibition 2009. 3/3/2009, Kulliyah of Pharmacy, IIUM, Kuantan Campus.
6. Student Learning Time Workshop. 7–8/7/2009. Awana Kijal Resort, Golf and Spa, Kemaman, Malaysia.
7. International Youth Workshop on Science, Technology and Innovation: Towards A Prosperous and Secure Islamic World. 6-7 August 2007. KLCC, Kuala Lumpur, Malaysia.
8. Pharmacoeconomics Workshop. 13–14/12/2006, Penang, Malaysia.
9. One Day Training on Intercultural Understanding. 4/9/2006. IIUM, Kuala Lumpur, Malaysia
10. Health Economic Research: A gateway to improving utilization of health care. 12-13/4/2006, Clinical Research Center, MOH, Kuala Lumpur, Malaysia
11. Workshop on Application for Structural Equation Modeling (SEM). 22-23/3/2006. Research Centre, IIUM, Kuala Lumpur, Malaysia.
12. SAS (Statistical Analysis Software) Training Program. 5-6 & 18-20/1/2006 Research Centre, International Islamic University Malaysia, Kuala Lumpur, Malaysia.
13. Ta'aruf and Intellectual Discourse (TIDE) Program. 14-19/12/2005, Office of the Deputy Rector (International Affairs), IIUM, Kuala Lumpur, Malaysia.
14. Good Clinical Practice Workshop. 4-6/4/2005. University Sains Malaysia & MOH, Pulau Penang, Malaysia.
15. Workshop on Experimental Design. 1-3/3/2005. Research Center International Islamic University Malaysia. Kuala Lumpur, Malaysia.
16. SPSS Workshop for Medical Researcher, Basic & Advanced Level. 24-25/5/2004. International Islamic University Malaysia, Kuantan, Malaysia.

## **Committees**

1. Pharmaceuticals pricing committee, Jordan Food & Drug Administration (JFDA), (12/2013- to date).
2. Scientific and cultural committee. Faculty of pharmacy, JUST, (2016/2017)
3. Preparation of ACPE accreditation requirements committee. Faculty of pharmacy, JUST, (2015/2016)
4. Student union elections committee, Faculty of pharmacy, JUST, (10/3/2016).

5. Review committee member for Master of Clinical pharmacy program curriculum. Faculty of Pharmacy, JUST, (22/11/2015).
6. Faculty of pharmacy strategic plan for the next five years (2015-2020) committee, JUST, (4/8/2015).
7. Community pharmacy training course PHAR401 coordination committee, summer semester, Faculty of Pharmacy, JUST, (2014/2015).
8. Student union elections committee, Faculty of pharmacy, JUST, (12/3/2015).
9. Postgraduate studies faculty committee, Faculty of pharmacy, JUST, (2015/2016).
10. Faculty Guide and Website Committee, Faculty of Pharmacy, JUST, (2015/2016).
11. Courses accreditation committee. Faculty of pharmacy, JUST, (2015/2016).
12. Postgraduate studies faculty committee, Faculty of pharmacy, JUST, (2014/2015).
13. Faculty Guide and Website Committee, Faculty of Pharmacy, JUST, (2014/2015).
14. Students co-curricular activities coordinator, Faculty of Pharmacy, JUST, (9/2014-8/2016)
15. Posters Evaluation committee, The 2<sup>nd</sup> Pharmaceutical Conference, Applied Sciences University, Amman, Jordan, (5-6/12/2015).
16. Scientific committee member, The 1<sup>st</sup> International Conference of the Jordanian Faculties of Pharmacy, Isra University, Amman, Jordan, (28-29/10/2015).
17. Organizing committee member, The 8<sup>th</sup> Scientific Day of Faculty of Pharmacy, JUST, Jordan, (7/5/2015).
18. Pharmacy and PharmD programs curricula development committee, Jerash Private University (28/2/2015).
19. Students Cases committee, Faculty of Pharmacy, JUST, (2013/2014).
20. Faculty Guide and Website Committee, Faculty of Pharmacy, JUST, (2013/2014).
21. Curriculum and courses schedule committee. Faculty of Pharmacy, JUST, Jordan, (2013/2014).
22. Community pharmacy training course PHAR401 coordination committee, summer semester, Faculty of Pharmacy, JUST, (2013/2014).
23. Pharmacy practice and administrative pharmacy master degree program committee, Faculty of Pharmacy, JUST, (25/3/2014).
24. Department research committee, Faculty of Pharmacy, JUST, (14/5/2013-1/9/2013).
25. Community pharmacy training course PHAR401 coordination committee, summer semester, Faculty of Pharmacy, JUST, (2012/2013).
26. Accreditation and quality assurance committee, Faculty of Pharmacy, JUST, (2012/2013).
27. Clinical pharmacy and pharmacy practice committee, Faculty of Pharmacy, JUST, (2011/2012).
28. Committee for reviewing of the selection criteria for clinical training supervisors applicants (17/12/2012).
29. Drug Information Office establishment committee, Faculty of Pharmacy, JUST, (10/9/2012).
30. Poison center establishment committee, Faculty of Pharmacy, JUST, (26/3/2012).
31. Administrative pharmacy track courses committee member. Establishing pharmacy program, The Hashemite University, Zarqa, Jordan, (23/11/2011).
32. Organizing committee for The 8<sup>th</sup> MPS Pharmacy Scientific Conference., Swiss Garden Resort & Spa, Kuantan, Malaysia, (15-17/8/2008).

33. Organizing committee for rural pharmacy workshop, Faculty of pharmacy, IIUM, Kuantan, Malaysia, (6/6/2009).

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### **Professional Membership**

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1. Member in Jordan Chapter of International Society for Pharmacoeconomics and Outcomes Research (ISPOR).
2. Member in JUST Professors Society.
3. Member in International Society for Pharmacoeconomics and Outcomes Research (ISPOR)
4. Registered Pharmacist in Jordan (R.Ph.).
5. Member in Jordanian Pharmaceutical Association.

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### **Languages Spoken**

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Arabic (Mother tongue), English (fluent), Bahasa Malaysia, (good), Urdu (good)

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### **Hobbies**

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Reading, traveling, walking, swimming, cooking pan dishes