

Nadir Kheir, PhD

Academic Rank

Professor

Qualifications

2003: PhD, Otago University, New Zealand. Major: Pharmacy

1997 Post Graduate Diploma (with Credit) in Pharmacy, Otago University, New Zealand

2003 Graduate Certificate in Clinical Education (GradCertClinEd), the University of New South Wales (UNSW), Australia

Research field(s)

- Patient-reported Outcome Measures
- Pharmaceutical Care
- Roles of the Pharmacist
- Pharmacy education

Publications *(Last five years)*

Book Chapters:

1. Kheir N, Chang A, Scahill S, Chang A. COVID-19 and Medicines Access. In: Babar Zaheer-U-Din ed. Encyclopedia of Evidence in Pharmaceutical Public Health and Health Services Research in Pharmacy. Springer. 2022
2. Wilbur K, El-Hajj M, Kheir N. Pharmacy Practice in the Gulf States. In: Babar Z-U-D, ed. Encyclopedia of Pharmacy Practice and Clinical Pharmacy. Massachusetts: Academic Press, 2019.
3. Kheir N, Wilbur K. Chapter 13: Continuing professional development and self-learning for pharmacists: Global Achievements and Challenges. In: Fathelrahman AI, Ibrahim MIM, Alasheedy A, Wertheimer AI, eds. Pharmacy Education in the Twenty First Century and Beyond. Massachusetts: Academic Press, 2018.
4. Kheir N. Pharmacy Practice in Qatar. In: Fathelrahman AI, Ibrahim MIM, Wertheimer AI, eds. Pharmacy practice in developing countries: achievements and challenges. Massachusetts: Academic Press, pp 233-251, 2016.
5. Awaisu A, Kheir N, Alsalimy N, Babar Z-U-D. Chapter 13: Pharmacist' attitudes towards pharmacy practice research: A review. In: Babar Z-U-D, ed. Pharmacy Practice Research Methods. Switzerland: Springer International Publishing, 2015.

Journal Articles

2021

- AlMukdad S, Zaghoul N, Awaisu A, Mahfoud Z, Kheir N, El Hajj M. Exploring the Role of Community Pharmacists in Obesity and Weight Management in Qatar: A Mixed-Methods Study. *Risk Management and Healthcare Policy* 2021;14 2771–2787
- El Hajj M; Awaisu A, Mohamed M; Saleh R; Alhamad N ; Kheir N; Mahfoud Z. Assessment of an Intensive Education Program for Pharmacists on Treatment of Tobacco Use Disorder Using an Objective Structured Clinical Examination (ADD-21-0559). Submitted to *Addiction*.
- El Hajj M, Ali S, Stewart D, Awaisu A, Kheir N, Saleh R. A pharmacist-delivered smoking cessation program I Qatar: an insight of pharmacists and patients. *Int J Clin Pharm*. 2021;43(6):1574-1583. doi: 10.1007/s11096-021-01286-3. Epub 2021 Jun 2.
- Al-Mansouri A, Al-Alib F, Hamad A, Ibrahim M, Kheir N, Ibrahim R, Al Bakri M, Awaisu A. Assessment of treatment burden and its impact on quality of life in dialysis-dependent and pre-dialysis chronic kidney disease patients in Qatar. *Res Social Adm Pharm*. 2021 Nov;17(11):1937-1944. doi: 10.1016/j.sapharm.2021.02.010. Epub 2021 Feb 13.
<https://www.sciencedirect.com/science/article/pii/S155174112100070X>

2020

- Al-Sulaiti F, Fares H, Awaisu A, Kheir N. Continuing Professional Development Needs of Community Pharmacists in Qatar: A Mixed-Methods Approach. *International Quarterly of Community Health Education*. 2020. 0(0) 1–8. DOI: 10.1177/0272684X20918048
journals.sagepub.com/home/qch

2019

- Zolezzi M, Abdallaha O, Kheir N, Abdelsalam A. Evaluation of community pharmacists' preparedness for the provision of cardiovascular disease risk assessment and management services: A study with simulated patients in Qatar. *Res Social Adm Pharm*. 2019 Mar;15(3):252-259.
- Abdulrhim SH, Saleh R, Hussain MA, Al Raey H, Babiker AH, Kheir N, Awaisu A. Impact of a collaborative pharmaceutical care service among patients with diabetes in an ambulatory care setting in Qatar: A multiple time series study. *Value in Health Regional Issues*. 2019; 1:44-50
- El Hajj M, Awaisu M, Kheir N, Haniki M, Shami H, Saleh R, Alhamad N, Almulla A, Mahfoud Z.
- Evaluation of an intensive education program on the treatment of tobacco-use disorder for pharmacists: a study protocol for a randomized controlled trial. *Trials*. 2019; 20:25.
<https://doi.org/10.1186/s13063-018-3068-7>

2018

- Jaam M, Hadi MA, Kheir N, Mohamed Ibrahim MI, Diab MI, Al-Abdulla S, Awaisu A. A qualitative exploration of barriers to medication adherence among patients with uncontrolled diabetes in Qatar: integrating perspectives of patients and health care providers. *Patient Preference and Adherence*. [ID 174652]
- Awaisu A, Katoue M, Al-Taweel D, Bacha R, El-Gargawi A, Kheir N. Self-reported attitudes and perceived preparedness to provide pharmaceutical care among final year pharmacy students in Qatar and Kuwait. *Pharmacy Education*. 2018; 18 (1) 284 – 291
- Zidan A, Awaisu A, El-Hajj MS, Al-Abdulla SA, Figueroa DCR, Kheir N. Medication-Related Burden among Patients with Chronic Disease Conditions: Perspectives of Patients Attending Non-Communicable Disease Clinics in a Primary Healthcare Setting in Qatar. *Pharmacy (Basel)*. 2018 Aug 13;6(3). pii: E85. doi: 10.3390/pharmacy6030085.
- Jaam M, Mohamed Ibrahim MI, Kheir N, Hadi MA, Diab MI, Awaisu A. Assessing prevalence of and barriers to medication adherence in patients with uncontrolled diabetes attending primary healthcare clinics in Qatar. *Primary Care Diabetes*. 2018;12(2):116-25. DOI: <https://doi.org/10.1016/j.pcd.2017.11.001>
- El Hajj MS, Awaisu A, Saleh RA, Al Hamad NM, Kheir N, Zeenny RM, Fathelrahman AI.

- Tobacco-related education in schools of pharmacy in the Middle East: A multinational cross-sectional study. *Nicotine & Tobacco Research*. 2018;20(5):561–7. doi:10.1093/ntr/ntx031
- 2017**
- Papastergiou J, **Kheir N**, La Dova K, Rydant S, van De Rango F, Alves da Costa F, Antoniou S, Viola R, Murillo MD, Steurbaut S, da Costa L. Pharmacists' confidence when providing pharmaceutical care on anticoagulants, a multinational survey. *Int J Clin Pharm*. DOI 10.1007/s11096-017-0551-2. Published online on 14 Nov 2017.
 - Awaisu A, Jaam M, Mohamed Ibrahim MI, **Kheir N**, Diab MI, Hadi MA. Prevalence of and barriers to medication adherence among patients with uncontrolled diabetes mellitus primary healthcare centers in Qatar: A Quantitative Analysis. *Value in Health* 2017. 20(9):A482. DOI: <https://doi.org/10.1016/j.jval.2017.08.474>
 - Jaam M, Awaisu A, Mohamed Ibrahim MI, **Kheir N**. Synthesizing and appraising the quality of the evidence on factors associated with medication adherence in diabetes: a systematic review of systematic reviews. *Value in Health Regional Issues* (2017). <https://doi.org/10.1016/j.vhri.2017.09.001>
 - Wilbur K, Shabana S, Maraghi F, El Mubark A, **Kheir N**. Exploring how community pharmacists translate continuing education into public health care. *Int J Clin Pharm* 2017 online; doi 10.1007/s11096-017-0477-8
 - Jaam M, Awaisu A, Izham Mohammad, **Kheir N**. Factors influencing medication adherence in diabetes mellitus: developing a holistic conceptual framework model. *RSAP*. Available online [http://www.rsap.org/article/S1551-7411\(17\)30472-2/fulltext](http://www.rsap.org/article/S1551-7411(17)30472-2/fulltext). DOI: <http://dx.doi.org/10.1016/j.sapharm.2017.05.003>
 - Javed B, **Kheir N**, Yousif A. Utilization of simulated patients to assess diabetes and asthma counseling practices among community pharmacists in Qatar. *Int J Clin Pharm* 2017.
 - Jaam M, Ibrahim MIM, **Kheir N**, Awaisu A. Factors associated with medication adherence among patients with diabetes in the Middle East and North Africa region: A systematic mixed studies review. *Diabetes Res Clin Pract*. (2017), doi: <http://dx.doi.org/10.1016/j.diabres.2017.04.015>. Click this link to access for free until 28 June 2017: <https://authors.elsevier.com/a/1V0ZEcOiQ2KDx>
 - **Kheir N**, Al-Ismael M, Al-Nakeeb R. Can source triangulation be used to overcome limitations of self-assessments? Assessing educational needs and professional competence of pharmacists in Qatar. *JCEHP* 2017; 37(2): 83-89. DOI: 10.1097/CEH.000000000000148
 - El Hajj MS, **Kheir N**, Al Mulla AM, Shami R, Fanous N and Mahfoud Z. Effectiveness of a pharmacist-delivered smoking cessation program in the State of Qatar: a randomized controlled trial. *BMC Public Health* 2017 17:215.
- 2016**
- Zidan A, Awaisu A, **Kheir N**, Mahfoud Z, Kaddoura R, AlYafei S, El-Hajj M. Impact of a pharmacist-delivered discharge and follow-up intervention for patients with acute coronary syndromes in Qatar: a study protocol for a randomized controlled trial. *BMJ Open* 2016;6:e012141. doi:10.1136/bmjopen-2016-012141
 - Zaidan A, Awaisu A, Hasan S, **Kheir N**. The Living with Medicines Questionnaire: Translation and Cultural Adaptation into the Arabic Context. *Value in Health Regional Issues* 10 C (2016): 34-40. Available online at www.sciencedirect.com
 - Elewa HF, AbdelSamad O, Elmubark AE, Al-Taweel HM, Mohamed A, **Kheir N**, Mohamed Ibrahim MI, Awaisu A. The first pharmacist-managed anticoagulation clinic under a collaborative practice agreement in Qatar: clinical and patient-oriented outcomes. *J Clin Pharm Ther*, 2016 doi: 10.1111/jcpt.12400.
 - Jaam M, Al-Marridi W, Fares H, Izham M, **Kheir N**, Awaisu A. Perception and intentions to quit among waterpipe smokers in Qatar: a cross-sectional survey. *Public Health Action* 2016;6 (1): 38-43.

Ajman, Ajman-UAE

(2019-present)

- PHA147 (Principles of Pharmaceutical Care)- Year 1, Sem 2
- PHM528 (Pathophysiology & Pharmacotherapy II)- Master of Pharmacy, Sem 2
- PHA100 (Pharmacy and Communication Skills)- Year 1, Sem 1
- PHM633 (Medicines Management and Community Care)- Sem 1 Master of Pharmacy
- PHA172 (Communication Skills in Pharmacy)- Year 1, Sem 2
- PHA170 (Introduction to Pharmacy)- Year 1, Sem 1
- PHA270 (Principles of Pharmaceutical Care)- Year 2, Sem 1
- PHA615 (Medicines Management and Community Care)- Sem 1- Masters of Pharmacy
- PHA519 (Pharmacovigilance)- Sem 1- Masters of Pharmacy
- PHA465 (Pharmaceutical Legislations)-Year 1, Sem 2
- PHA528 (Pathophysiology and Pharmacotherapy II)- Sem 2- Masters of Pharmacy
- PHA531 (Pathophysiology and Pharmacotherapy II)- Sem 2- Masters of Pharmacy

Course and Module Coordination Roles- School of Pharmacy (SoP)- Faculty of Medical and Health Sciences (FMHS); University of Auckland (UoA)

2017-2019

- Pharmacy 411 (Oncology Module leader)- year 4 Pharmacy- Sem 1
- Pharmacy 312 (ENT and Hematology Modules leader)- year 3 Pharmacy- Sem 2

Course Coordination Roles- College of Pharmacy- Qatar University:

2016-2017

- PHAR230 (Pharmacy and Health care)- 1st Year Pharmacy- Fall Semester
- PHAR380 (Pharmacotherapy I)- 2nd Year Pharmacy- Fall Semester
- PHAR480 (Pharmacotherapy III)- 3rd Year Pharmacy-Fall Semester
- PHAR241 (Professional Skills II)- 1st Year Pharmacy-Spring Semester
- PHAR341 (Professional Skills III)- 2nd Year Pharmacy-Spring Semester
- PHAR350 (Pharmacy Law and Ethics- 2nd Year Pharmacy-Spring Semester
- PHAR406 (PREP IV)-3rd Year Pharmacy- Spring Semester

Professional Experience

Aug 2004-Apr 2007

Qatar Petroleum Pharmacy: Senior Pharmacist, Medical Services Department (MSD), Qatar Petroleum.

Jan - Aug 2004

Clinical Pharmacy Consultant with Middlemore Hospital, Auckland, New Zealand

Jul 2000-Jul 2004

Accredited Pharmaceutical Care consultant

Jun 1998-Jun 1999

Intern Clinical Pharmacist in the Pharmacy Department of Dunedin Public Hospital, New Zealand.

Sep 1989 - Jan 1996

Superintendent of the Pharmacy & Medical Stores of the Royal Hospital Oman).

Committees Work

University Committees and Service Roles

Dec 2021-present	Deputy Chair, Student Disability Services Center
Feb 2021-present	Chancellor's Faculty Advisory Council (FAC)
Nov 2020-present	Member, Interdisciplinary Population Health team, Ajman University, UAE
Oct 2020-present	Member, Center of Medical and Bio-allied Health Sciences Research, , Ajman University, UAE
Sep 2020- present:	Co-chair, Student Services sub-committee- Institutional Planning Sub-Committees, , Ajman University, UAE
May -Sep 2020:	Member, The Committee for Transformational Change, Ajman University, UAE
Jun 2020-present:	Member, Committee of Quality Assurance and Good Practice, Ajman University, UAE
May 2020-present:	Co-Chair, Student Services Subcommittee, Ajman University
April 2020	Moderator, First Virtual Forum, Ajman University, UAE
Jan 2020-present	Member, Outbound Exchange Scholarship Committee, Ajman University
Feb 2020-present	Member, Faculty Search Committees, College of Pharmacy, Ajman University
Nov 2019-present	Manager, Student Success Center, Ajman University
2019: Present	Honor Assembly Nominees Ad Hoc Committee member, Ajman University
2018-2019	Ex-Officio Member; Postgraduate Studies Governance Group, Faculty of Medical and Health Sciences; University of Auckland
2017-2019	Member; School of Pharmacy Board of Studies; Faculty of Medical and Health Sciences; University of Auckland
2017-2019	Member; School of Pharmacy Board of Examiners; Faculty of Medical and Health Sciences; University of Auckland
2017-2019	Member; School Board Committee; School of Pharmacy Board of Studies; Faculty of Medical and Health Sciences; University of Auckland
2017-2019	Member; Faculty of Medical and Health Sciences; Postgraduate Health Sciences Governance Committee
2008-2013:	College representative to the Office and Faculty Instructional Development (OFID), Qatar University.
2013- 2017	Member, Continuing Professional Development (Qatar University)
2010-2013	Member, Peer Observation Program- Team Member (OFID), Qatar University
Apr 09-Jun 09	Member, QU Faculty Award Committee for Exemplary Online Course



2018-2019	Chair, Postgraduate Education Committee (PGEC); School of Pharmacy; Faculty of Medical and Health Sciences; University of Auckland
Oct 2013- Jul 2017	Member, Dean Advisory Committee, College of Pharmacy, Qatar University
Nov 2013-Jul 2017	Member, PhD Program Committee

Honors and Awards

Honorary Academic, The University of Auckland

Award: **Research Stars of Excellence** from Hamad Medical Corporation (Qatar), Employee Award and Recognition Program, 2019.

Other Contributions and Achievements

- First to introduce and use the Flipped Classroom teaching and learning strategy at the College of Pharmacy, Qatar University
- 2017: Winner Best Poster [The Impact of Long-term Medicines Use: Validation of an Arabic version of the Living with Medicines Questionnaire]; 6th Kuwait International Pharmacy Conference 2017, Kuwait
- Founding Member: the International Pharmacist Anticoagulation Care Taskforce (iPACT); and Committee Chair of its Innovation committee
- Invited member; National Continuing Professional Development (CPD) Accreditation Committee; The Accreditation Department ; Qatar Council for Health Care Practitioners (QCHP)- Supreme Counsel of Health
- Winner of the Outstanding Education Award at the GCC Pharmaceutical Congress in in Dubai, UAE (Best the Continuing Professional Pharmacy Development Program)
- Invited member; Task Force/Core Advisory Group ; The Accreditation Department; Qatar Council for Health Care Practitioners (QCHP)- Supreme Counsel of Health
- Lead the successful accreditation of the Continuing Professional Pharmacy Development Program of the College of Pharmacy by the American Council of Pharmacy Education (ACPE) (First and sole accredited program in the country among all health service delivery organizations)
- Lead the successful accreditation of the Continuing Professional Pharmacy Development Program of the College of Pharmacy by the Supreme Health Council (First and sole accredited program in the country among all health service delivery organizations)
- Advisor to the Supreme Health Council for the Development of the Community Pharmacy Practice in line with Qatar national Health Strategy