

Chapter name	Qatar
President	Daoud Al-Badriyeh, Associate Professor, College of Pharmacy, Qatar University, Qatar. Email: daoud.a@qu.edu.qa
President-Elect	Ahmed Awaisu, Associate Professor, College of Pharmacy, Qatar University, Qatar. Email: aawaisu@qu.edu.qa
Past President	
Secretary	Dina Abushanab, Pharmacoeconomist Clinical Pharmacist, Drug Information Pharmacist, Hamad Medical Corporation, Qatar. Email: DAbushanab@hamad.qa
Treasurer	Dina Abushanab, Pharmacoeconomist Clinical Pharmacist, Drug Information Pharmacist, Hamad Medical Corporation, Qatar. Email: DAbushanab@hamad.qa
Director	Hazem Elewa, Specialist Clinical Pharmacist, Al Wakra Hospital, Qatar. Email: hazem.elewa@qu.edu.qa.
Director	PALLI VALAPILA ABDULROUF, BPharm, MPharm, MSc , PhD - UK, Pharmacovigilance (certificate) - Sweden, IPTeC - USA Assistant Director Pharmacy Executive Office -HMC Head of Corporate Pharmacy Research – HMC Head of Drug Information Center - HMC Co-Head Pharmacy CPD —HMC Hospital Research Officer – WH, Email: pabdulrouf@hmc.org.qa.
Director	
Other, non-Board positions (please list if applicable)	
When are elections held for the Chapter Board? (Please describe how the election process is organized and indicate the term length for the Board members.)	Elections are held when needed, but this is usually in Q2 of the year, between March and June. The election process is organized as per the constitution, the President will automatically become the Past President in 2019, and the President-Elect will automatically become the president in 2019. The current Directors and Treasurer started their positions in 2018.
Full ISPOR members as of December 2018 (those paying dues to ISPOR Headquarters)	3
Regional Chapter Members - 2017	8
Regional Chapter Members - 2018	9
In terms of membership composition, approximately what percentage of your Chapter members primarily work in:	
Academia%	22%
Government/HTA Agency%	Government hospitals: 33%
Industry - Pharmaceutical/Medical Device/Diagnostics/ Biotech%	11%
Consulting%	Clinical, from private hospitals: 22%
Clinicians%	
Students%	11%
Other%	
Did the Chapter collect membership dues or fees from individuals for local Chapter membership?	No
Did the Chapter hold regular meetings (e.g., Annual Chapter meetings) with members?	

What channels of communication did the Chapter use to stay in contact with members: email blast, newsletter, social media, website? Please provide examples where applicable.	In 2018, mostly emails.
Does the Chapter have a strategy for increasing membership?	The Chapter is looking to increase memberships always, but slowly. The reality is that Qatar is a small country. The number of institutions and potential activities are also limited. the relative smaller number of the chapter members has been sufficient for its objectives and the activities performed. Having sharp increase in members will lead to having members with no real contributions in regular action and activities.
What steps did the Chapter take to retain and recruit new members in the past year?	Regular update emails and inviting for memberships during activities and presentations at institutions.
What benefits did the Chapter offer to the members?	Including members in research and publications; and including members in educational activities, including for self-development.
Did the Chapter have any groups formed within the Chapter? If yes, please indicate the name of these groups, its focus/purpose and if it is a new group (formed in the past year) or an established group:	No
Did the Chapter discontinue any groups in the past year?	No
How did your Chapter engage members in its activities in the past year?	
Presentations in Chapter meetings (when was it held, topic)	
Seminars (please describe the topic and time it was held)	1- Cost-effectiveness of monotherapy morphine versus fentanyl in the management of neonates undergoing mechanical ventilation in the intensive care setting. 4th World Academic Congress of Emergency Medicine (November 2018). Bayt al Dhiyafah, Hamad Bin Khalifa Medical City, Hamad Medical Corporation, Qatar. (Podium); 2- Pharmacoeconomics: Concepts and Applications. CPD-Hamad Medical Corporation (October 2018). Club Hotel, Hamad Medical City, Qatar. (Podium, invitation); 3- Delphi method. Clinical updates sessions (June 2018). College of Pharmacy, Qatar University, Qatar. (Podium); 4- Economic Opportunity: Brand Drugs vs. Generic Drugs. Conference on Medication Sector in Qatar: Hand in Hand Facing the Blockade (March 2018). College of Pharmacy, Qatar University, Qatar. (Podium); 5- Patient Safety & Medications. Middle East Forum on Quality & Safety of Healthcare (March 2018). Hamad Medical Corporation, Qatar. (Podium); 6- Pharmacological treatment of tobacco use disorder. (Podium). An intensive education program on the treatment of tobacco use disorder for community pharmacists in Qatar. Qatar University College of Pharmacy. Doha, Qatar. 15 September 2018; 7- Documentation and evaluation. (Podium). An intensive education program on the treatment of tobacco use disorder for community pharmacists in Qatar. Qatar University College of Pharmacy. Doha, Qatar. 15 September 2018; 8- Consequences of tobacco use. (Podium). An intensive education program on the treatment of tobacco use disorder for community pharmacists in Qatar. Qatar University College of Pharmacy. Doha, Qatar. 14 September 2018; 9- Benefits of tobacco cessation. (Podium). An intensive education program on the treatment of tobacco use disorder for community pharmacists in Qatar. Qatar University College of Pharmacy. Doha, Qatar. 14 September 2018; 10- Translation of Interprofessional Learning into Collaborative Practice: Approaches to Application in Practice. 07 May 2018; 11- Quality indicators for evaluating services related to cardiac care. (Podium). HMC Cardiology Department. 14th Gulf Heart Association Conference and 11th Gulf Vascular Society Symposium. Doha, Qatar. January 12, 2018.
Webinars (topic and time)	

Articles in Chapter newsletter	
Articles/contributions to Chapter website (if available)	
Chapter meetings/gatherings at ISPOR events	
Other (please describe the activity and when it was held)	
Did your Chapter offer education and training opportunities to its members?	No
In-person Workshops on HTA (time and topic)	
In-person Workshop on HEOR (time and topic)	
In-person Workshops on other topics (please describe)	
In-person Lectures on HTA (time and topic)	
In-person Lectures on HEOR (time and topic)	
In-person Lectures on other topics (please describe)	
Webinars on HTA (time and topic)	
Webinars on HEOR (time and topic)	
Webinar on other topics (please describe)	
Other training/education opportunities (please describe)	
Did your Chapter members participate in research activities? If yes, which of the following did your members participate in:	yes
ISPOR Task Forces (name of the Task Force)	
ISPOR SIGs (name of the SIG)	
National/Regional research projects (please indicate which ones)	1- Cost-effectiveness analysis of morphine monotherapy versus fentanyl monotherapy in the management of neonates with respiratory distress syndrome undergoing mechanical ventilation in the intensive care setting. Clinical Therapeutics (2018). Accepted.; 2- Evaluations of Morphine and Fentanyl for Mechanically Ventilated Patients with Respiratory Disorders in Intensive Care; A Systematic Review of Methodological Trends and Reporting Quality. Value in Health Regional Issues (2018). Accepted.; 3- Pharmacoeconomics evaluations of oral anticancer agents. Systematic review of methods. Value in Health Regional Issues. 2018; 16: 46-60.; 4- Efficacy and safety of laxatives for chronic constipation in long-term care settings: A systematic review. Journal of Clinical Pharmacy and Therapeutics. 2018;43(5):595–605; 5- 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; 6(3); 6- Stakeholders' views and experiences of pharmacist prescribing: A systematic review. British Journal of Clinical Pharmacology. 2018;84(9):1883–1905. doi:10.1111/bcp.13624 7- Instructional design

	and assessment of an elective course on the use of drugs in sport. <i>Currents in Pharmacy Teaching and Learning</i> . 2018;10:1124–1131.; 8- Interventions to prevent emergency department visit related to complementary and alternative medicines use. <i>J Complement Med Res</i> . 2018;8(1):28–31; 9- Do community pharmacists in Qatar manage acute respiratory conditions rationally? A simulated client study. <i>Journal of Pharmaceutical Health Services Research</i> . 2018;9(1):33–39.; 10- Effect of pharmacist care on medication adherence and cardiovascular outcomes among patients post-acute coronary syndrome: A systematic review. <i>Research in Social & Administrative Pharmacy</i> . 2018;14(6):507–20.; 11- Tobacco-related education in schools of pharmacy in the Middle East: A multinational cross-sectional study. <i>Nicotine & Tobacco Research</i> . 2018;20(5):561–7.; 12- Evaluating the effect of glycaemic control, blood pressure, lipid profile and diabetes duration on developing diabetes complications and its progression. <i>J. Pharm. Sci. & Res</i> . 2018; 10(6):1395–1399.
Other research activities (please describe)	
Did your Chapter contribute to any health policy-related activities on national/regional level?	A comparative economic evaluation between the oral chemotherapy ‘CAPOX’ and the IV chemotherapy ‘mFOLFOX6’ as the adjuvant treatments of chemotherapy for colorectal cancer (CRC) in Qatar. This study is in support of the recent 2018 changes in the policy of Hamad Medical Corporation (HMC), where the cost of ‘oral’ chemotherapies for non-Qataris is now covered by the state. The oral chemotherapy CAPOX regimen (capecitabine, oxaliplatin) is considerably more expensive to purchase than the IV mFOLFOX6 (5-fluorouracil, leucovorin, oxaliplatin). CAPOX, however, is associated with lesser hospitalisation and adverse drug reactions compared with mFOLFOX6. Hence, as a direct response to a request by decision-makers at the National Center for Cancer Care and Research (NCCCR), which is a member of HMC, Ahmad evaluated the cost-effectiveness of CAPOX versus mFOLFOX6 in the NCCCR. The evaluation assessed which of the two regimens costs less in overall per outcome, going beyond the acquisition costs of drugs to also evaluate the secondary costs associated with hospitalisation and adverse events.
Did your Chapter organize/contribute to the organization of the regional/international events in the past year? If yes, please indicate event title, date, location, attendance number (if available), and type of contribution.	No
List articles published in ISPOR's publications in 2018 - Value in Health, Value in Health Regional Issues, Value and Outcomes Spotlight, and ISPOR Regional newsletters by Chapter members. Please indicate article title, author's name, issue number.	1- AbuShanab D, Alsoukhni O, Al-Badriyeh D. Evaluations of Morphine and Fentanyl for Mechanically Ventilated Patients with Respiratory Disorders in Intensive Care; A Systematic Review of Methodological Trends and Reporting Quality. <i>Value in Health Regional Issues</i> (2018). Accepted. 2- Kaddour A, Wafa Al-Marridi, Al-Badriyeh D. Pharmacoeconomics evaluations of oral anticancer agents. Systematic review of methods. <i>Value in Health Regional Issues</i> . 2018; 16: 46-60. 3- Drug policy research and health technology assessment in Central and Eastern Europe, Western Asia, and Africa: The Interface Between Research Evidence, Policy, and Practice. <i>Value in Health Regional Issues</i> . 2018;16:119-20.
List Chapter contributions to ISPOR events by Chapter members in 2018. For example: presented posters, Forums, Chapter meetings.	1- Cost-Analysis of Posaconazole for Prophylaxis Against Fungal Infections in Patients with Hematological Malignancies in Qatar. ISPOR Asia Pacific 2018 Meeting. Keio Plaza Hotel (September 2018), Tokyo, Japan. (Poster); 2- How Useful are the Pharmacoeconomics Systematic Reviews for Decision making on Anticancer Drugs? A Systematic review of Methods, Gaps, and Quality. ISPOR Asia Pacific 2018 Meeting. Keio Plaza Hotel (September 2018), Tokyo, Japan. (Poster).
Have your chapter participated in the "ISPOR Chapter Leadership Workshop"?	Yes, webinar for the ISPOR Chapter Leader Training Program on Tuesday, April 3, 2018. The seminar was useful and important for strengthening leadership skills.
Other than the page for the Chapter on the ISPOR website, does the Chapter maintain a website as of December 2018?	No

Describe Chapter regional patient engagement activities in the past year (if applicable). For example: collaboration with patient engagement organizations (rare disease, EUPATI), events or conferences with patient engagement focus.	
Describe Chapter HTA-focused activities in the past year if applicable. For example: collaboration with regional and national HTA bodies, events or conferences with HTA focus, development of PE guidelines.	None
Does the Chapter have any research or health policy-focused groups formed within the Chapter? For example: local SIG groups, Medical Devices, Clinicians.	None
Did the Chapter engage with students in your region in the past year?	No
Did the Chapter engage with new professionals in your region in the past year?	Examples can be seen in the publications shared above. These are many and multidisciplinary and include many new professionals all the time. This also applies the presentations cited above, many conducted in collaboration with new professionals.
Does your Chapter have links to ISPOR Student Chapters in your country/region as of December 2018?	No
Please indicate Chapter affiliations with any institutions, universities, government, or associations (other than ISPOR) in the past year.	No official affiliations, apart from Qatar University where the Chapter is based.
Did the Chapter have any agreements of sponsorship arrangements with any for-profit companies, governments, health authorities, or associations in the past year? Chapters are required to obtain written approval from ISPOR prior to developing contractual ongoing relationship with government entities, or other organizations.	No

Did the Chapter as a group (not as individual members) submit any formal comments or responses to any review processes organized by a regional/national government or health authority? Chapters are required to obtain written approval from ISPOR prior to making recommendations concerning HEOR practices or policies to official government entities. ISPOR will respond within 30 days, or sooner if it's a time sensitive issue.	No
Is the Chapter officially registered with regional authorities in your country, i.e., is a Chapter a stand-alone legal entity as of December 2018?	No
Did the Chapter employ paid administrative or management staff (Association Management Company, contracted staff) in the past year?	No
Did the Chapter have a bank account in the past year?	No
What is the Chapter's official email address?	The president's email is the official email contact of the Chapter: daoud.a@qu.edu.qa
To advance HEOR in lower- and middle-income countries (LMICs), as defined by the World Bank, ISPOR offers benefits to members and Chapters in these countries. If your Chapter is located in an LMIC, do you value and use the current benefits? Are there additional benefits that you would like ISPOR to provide at the Chapter or individual member level? (click on links for further information)	Qatar is not an LMIC country
What are the 3 major challenges the Chapter is facing at the end of 2018? How do you think ISPOR can help you in addressing these challenges? Please provide specific examples.	
1	Not having the opportunity to contribute in the annual Arab Network Forum. This is as only the Asian ISPOR meeting was attended in 2018. Maybe other versions of this forum, even if smaller, can be conducted at ISPOR meetings other than the international meeting in North America.
2	Small country, small number of institutions, and limited potential activities. Nothing can be done by ISPOR, except to appreciate different nature of the Chapter.
3	Lack of experts in Pharmacoeconomics and outcomes research. Nothing that can be done by ISPOR.
Please attach the CV for the Chapter President.	X
Please complete and attach the Chapter's 2019 Annual Work Plan.	X
Who prepared this report? Please provide name and email address. ISPOR will reach out to this contact if there are questions regarding the report.	
Name	Daoud Al-Badriyeh

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How can the ISPOR organization as a whole (Staff, Board, Consortia, Networks, etc.) better support your Chapter?	The Arabic Network that the Qatar Chapter has not been active I believe in 2018. No emailing or circulations were made in relation to any activity.
Please acknowledge you have received the "ISPOR Chapter Logo: Usage Guidelines" If you have questions please contact your Global Networks liaison.	Yes, I have received the "ISPOR Chapter Logo: Usage Guidelines."