



## ISPOR Qatar Chapter Annual Report 2014

TO:

Board of Directors

International Society for Pharmacoeconomics and Outcomes Research  
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PREPARED BY:

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### **Background:**

The ISPOR Qatar Chapter was approved in January 2013. The chapter has 7 members.

The current leadership of the ISPOR Qatar Chapter is comprised of the following:

<b>President</b>	<b>Daoud Al-Badriyeh, PhD</b> Assistant Professor, Qatar University Doha, Qatar
<b>President-Elect</b>	<b>Mohamed Izham Mohamed Ibrahim, PhD</b> Professor, Qatar University Doha, Qatar
<b>Secretary/Treasurer</b>	<b>Ahmed Awaisu, PhD</b> Assistant Professor, Qatar University Doha, Qatar

For more information on the ISPOR Qatar Chapter, please visit the ISPOR Regional Chapter website at [https://www.ispor.org/regional\\_chapters/Qatar/index.asp](https://www.ispor.org/regional_chapters/Qatar/index.asp)

Enclosure: ISPOR Qatar Chapter Annual Report 2014.

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Activities / Accomplishments	Summary
<p><b>Scientific / Educational Activities</b></p>	<p>The Chapter has participated in the following educational workshops:</p> <ul style="list-style-type: none"> <li>- Self-Care in the Pharmacy. Continuing Professional Pharmacy Development (CPPD) Event, College of Pharmacy, Qatar University. Doha, Qatar. June 25, 2014.</li> <li>- Conception of Research Idea and Developing Research Questions. Pharmacy Practice Research Methodology and Biostatistics Workshop for Pharmacists: a Practical Approach. Doha, Qatar. May 2014.</li> <li>- Research Designs II: Observational Studies. Pharmacy Practice Research Methodology and Biostatistics Workshop for Pharmacists: a Practical Approach. Doha, Qatar. May 2014.</li> <li>- Population and Sampling. Pharmacy Practice Research Methodology and Biostatistics Workshop for Pharmacists: a Practical Approach. Doha, Qatar. May 2014.</li> <li>- Data Collection Tools and Techniques. Pharmacy Practice Research Methodology and Biostatistics Workshop for Pharmacists: a Practical Approach. Doha, Qatar. May 2014.</li> <li>- Biostatistics II: Application of Biostatistics in Pharmacy Research. Pharmacy Practice Research Methodology and Biostatistics Workshop for Pharmacists: a Practical Approach. Doha, Qatar. May 2014.</li> <li>- Clinical Pharmacokinetics: Theory and practice applications. Continuing Professional Pharmacy Development (CPPD) Event, College of Pharmacy, Qatar University. Doha, Qatar. April 2014.</li> </ul> <p>The Chapter has participated in the following educational presentations:</p> <ul style="list-style-type: none"> <li>- Pharmacoeconomics and outcome research education in Middle East. Challenges and opportunities. ISPOR 19th Annual International Meeting. Montreal, Canada. May 2014.</li> <li>- Research methodology for graduate students. OFID Seminar, Qatar University. Doha, Qatar. November 2014.</li> <li>- Evidence-based pharmacy practice research: beyond survey design. Faculty Research Seminar Series, College of Pharmacy, Qatar University. Doha, Qatar. March 2014.</li> <li>- Value in health regional issue: examining practical aspects of manuscripts submissions – similarity index. Co-Editor, <i>ViHRI</i> (CEEWAA). ISPOR <i>ViHRI</i> Editorial Board Forum. ISPOR 17th Annual European Congress. Amsterdam, The Netherlands. November 2014.</li> <li>- Attitudes of Pharmacy Students and Academicians on Pharmacokinetics Teaching and Learning and Perceived Barriers in Clinical Practice. 2014 Dubai International Pharmaceuticals and Technologies Conference and Exhibition (DUPHAT). Dubai, United Arab Emirates. March 2014</li> </ul>

	<p>The Chapter is a member of the ISPOR Arabic network. In 2014, the network, including ISPOR Qatar Chapter, worked on the translation of the ISPOR Book of Term into the Arabic language. This activity is complete now; with the book development at it is final stages</p>
<p><b>Policy-Related Activities</b></p>	<p>A major initiative has been recently completed with the purpose of creating an evidence-based systematic approach for the comparative scoring of the proton pump inhibitors medications for the purpose of helping decision makers with the drug formulary inclusion decisions in Qatar. This is taking in consideration the comparative cost, effectiveness and safety of the drugs as used in Qatar. This has been presented in conferences as seen in the following section.</p> <p>A major regional initiative has been recently completed to study and report the effect of pharmaceutical pricing policies in regional countries on the prices of drug in these countries. This is especially in relation to the use of reference pricing. This has been put in a manuscript and submitted to the journal Value in Health on January 11, 2015.</p> <p>The Chapter is a member on the following national level committees for policy making:</p> <ul style="list-style-type: none"> <li>- Technical Committee on the Development of Qatar National Formulary (QNF), Drug and Control Department, Supreme Council of Health, Doha, Qatar. Since October 2013</li> <li>- Research Sub-Committee, Academic Health System Initiative, Hamad Medical Corporation and Its Partners (Weill Cornell-Qatar, Qatar University, College of the North Atlantic-Qatar, University of Calgary-Qatar). Since January 2013.</li> </ul>
<p><b>Conferences and/or Chapter Meetings</b></p>	<p>The Chapter presented the following conference/meeting events:</p> <ul style="list-style-type: none"> <li>- Activities and time commitments of clinical pharmacists in Qatar. (Poster). ASHP Midyear Clinical Meeting. Anaheim, California. December 2014.</li> <li>- The impact of an evidence-based, structured, and objective drug assessment approach for formulary inclusion of proton pump inhibitors in Qatar. (Poster). 74th FIP World Congress of Pharmacy and Pharmaceutical Sciences. Bangkok, Thailand. August 2014.</li> <li>- Trends in diabetes drug utilization and expenditures in Qatar during 2007-2012. (Poster). ISPOR 19th Annual International Meeting. Montreal, Canada. May 2014.</li> <li>- Use and misuse of cost-effectiveness terminologies in cancer literature. (Poster). 5th International Pharmaceutical Federation Meeting. Melbourne, Australia. March 2014.</li> <li>- An Evaluation of Pharmacists and Pharmacy Students in Qatar Regarding Doping and Anti-Doping in Sports. (Podium and Poster). College of Pharmacy 4<sup>th</sup> Annual Student Research Forum, Qatar University. Doha, Qatar. June 2014.</li> <li>- Satisfaction and Quality of Life of Patients Attending an Ambulatory</li> </ul>

	<p>Pharmacist-Managed Anticoagulation Clinic in Qatar. (Poster). College of Pharmacy 4<sup>th</sup> Annual Student Research Evening, Qatar University. Doha, Qatar. June 2014.</p> <ul style="list-style-type: none"><li>- Waterpipe Smoking among the General Population in Qatar: Prevalence, Perceptions and Quitting Intentions. (Poster). College of Pharmacy 4<sup>th</sup> Annual Student Research Evening, Qatar University. Doha, Qatar. June 2014.</li><li>- Management of type 2 diabetes mellitus among patients attending a primary health care setting in Qatar: a study on medication use pattern and clinical outcomes. (Podium and Poster). 2014 Dubai International Pharmaceuticals and Technologies Conference and Exhibition (DUPHAT). Dubai, United Arab Emirates. March 2014.</li><li>- Clinical and economic burden of diabetes mellitus in Middle East countries: a mini systematic review. (Podium and Poster). 2014 Dubai International Pharmaceuticals and Technologies Conference and Exhibition (DUPHAT). Dubai, United Arab Emirates. March 2014.</li><li>- Waterpipe Smoking among the General Population in Qatar: Perceptions, Attitudes and Quitting Intentions. (Podium and Poster). 2014 Dubai International Pharmaceuticals and Technologies Conference and Exhibition (DUPHAT). Dubai, United Arab Emirates. March 2014.</li><li>- Prevalence and Utilization of Proton Pump Inhibitor Co-Prescription in Patients with Acute Coronary Syndrome Receiving Dual Antiplatelet Therapy in Qatar. (Podium and Poster). 2014 Dubai International Pharmaceuticals and Technologies Conference and Exhibition (DUPHAT). Dubai, United Arab Emirates. March 2014.</li><li>- The Prevalence of Waterpipe (Shisha) Smoking among the General Population in Qatar: A Role for the Pharmacist? (Poster). 4<sup>th</sup> Pharmaceutical Care Conference (Empowering Pharmacy Practice). Muscat, Oman. February 2014.</li><li>- National Health Strategy (NHS) Project 1.6 Community Pharmacy Strategy - Pharmacy and International Community Pharmacy Practice Lecture. (Podium). Seminar Organized by Supreme Council of Health. Doha, Qatar. January 2014.</li><li>- Management of type 2 diabetes mellitus among patients attending a primary health care setting in Qatar: a study on medication use pattern and clinical outcomes. (Poster). ISPOR 17th Annual European Congress. Amsterdam, The Netherlands. November 2014.</li><li>- The characteristics of multiple sclerosis in Iran. (Poster). ISPOR 17th Annual European Congress. Amsterdam, The Netherlands. November 2014.</li><li>- Pharmacoeconomic aspects of multiple sclerosis treatments in Iran. (Poster). ISPOR 17th Annual European Congress. Amsterdam, The Netherlands. November 2014.</li><li>- Using simulated client method to assess the ability of community pharmacies in Qatar managing acute respiratory tract infection. (Poster). International Pharmaceutical Federation (FIP) World Congress. Bangkok,</li></ul>
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	<p>Thailand. August 2014.</p> <ul style="list-style-type: none"> <li>- Evaluation of medication reconciliation performed by clinical pharmacists at Al-Wakra Hospital, Qatar. (Poster). International Pharmaceutical Federation (FIP) World Congress. Bangkok, Thailand. August 2014.</li> <li>- Are patients satisfied with pharmaceutical care activity? Impact assessment of newly diagnosed diabetes mellitus patients in a tertiary care teaching hospital in Nepal. (Poster). 11th International Conference on Urban Health. Manchester, United Kingdom. March 2014.</li> <li>- Impact assessment of pharmaceutical care intervention on newly diagnosed diabetes mellitus outpatients in a tertiary care hospital of a sub metropolitan city of western Nepal. (Poster). 11th International Conference on Urban Health. Manchester, United Kingdom. March 2014.</li> </ul>
<b>Membership Development</b>	<p>Members from a variety of institutions in Qatar joined the Chapter in its first year. However, in its second year, two of these were replaced with other individuals, who are more suitable in background to the Chapter activities. This was of improvement to the Chapter.</p> <p>What is particularly new in this year in relation to membership is the inclusion of people from the pharmaceutical industry and the government in Qatar, in addition to the already existing academia and hospital based members.</p> <p>Relevant to the size of Qatar, it is believed that the Chapter has performed especially well in relation to activities in its second year. The Chapter members involved are appropriate.</p>
<b>Other</b>	<p>Several initiatives and research projects that the chapter participates in are underway. They vary between chapter initiated studies to studies in which the chapter collaborates. Some studies are funded and some are not. Building the local capacity in Qatar, several of the projects include graduate Qatar-based students. Results from these studies will be shared in future annual ISPOR reports.</p>

### Upcoming Activities for ISPOR Qatar Chapter in 2015

The following activities are highly anticipated in 2015, but the details of which are not certain at this stage	
<b>Date</b>	<b>Activities</b>
TBD	Cost-benefit evaluation workshop, at the Supreme Council of Health, Qatar
TBD	Cost-effectiveness evaluation workshop, at National Cancer for Cancer are & Research, Qatar
TBD	Several publications in relation to outcomes research in Qatar
TBD	Several presentations in relation to outcomes research in Qatar