



ISPOR Pakistan Chapter Annual Report 2013

TO:

Board of Directors

International Society for Pharmacoeconomics and Outcomes Research
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Background:

The Pakistan Chapter was approved in April 2009. The chapter presently has 16 members.

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

President

Anwar-ul-Hassan Gilani, PhD (Sydney)
Professor of Pharmacology,
The Aga Khan University Medical College,
Karachi, Pakistan

Vice President

Muhammad Ashar Malik
M.Sc. Health Economics (York), M.A Economics
The Aga Khan University Medical College,
Karachi Pakistan

For more information on the Pakistan Chapter, please visit the ISPOR Regional Chapter website at http://www.ispor.org/regional_chapters/Pakistan/index.asp

Enclosure: ISPOR Pakistan Chapter Annual Report 2013.

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Activities / Accomplishments	Summary
Scientific / Educational Activities	<p>The ISPOR Pakistan chapter is slowly gaining national and international recognition. The chapter members published a book chapter on pharmaceutical industry in Pakistan. All the authors (except one) are the members of the ISPOR Pakistan Chapter. In addition chapter vice president was invited for an editorial on the role of health economics in Pakistan that was published by the journal of Pakistan Medical association (JPMA) in July 2013.</p> <p>The key scientific and educational activities on health economics and outcome research carried out by the chapter members in Pakistan context are summarized below:</p> <p>Ashar Malik, vice president presented paper on:</p> <ul style="list-style-type: none"> • Economic Burden of Mental health in Pakistan at Workshop on cost and assessment in psychiatry of International centre for mental health and policy (ICMPE) on 22-24 March 2013, at Venice, Italy • Invited guest lecture in oncology monthly research grand round in the department of Oncology, Aga Khan University, Karachi, By Ashar Malik, vice president of the Pakistan chapter, 12th June 2013 <p>Anwar Gilani, Chapter President, presented invited/plenary lectures at the following meetings:</p> <ul style="list-style-type: none"> • Annual Research day of College of Health Sciences, Mekelle University, Ethiopia February 09, 2013 (Plenary lecture) Title: <i>Integration of traditional and modern medicine for better healthcare in developing countries</i> 1st International Symposium on Drug Development– Natural & Synthetic, 25-27 August, Abbottabad, Pakistan Title: <i>Synergistic and/or side-effects neutralizing combinations in natural products</i>” • Bi-National Symposium, Erumqi, jointly by the Chinese Academy of Science and Pakistan Academy of Science. China Sept 16-18, Invited lecture (member of Pak delegate) Title: <i>Recent Advancement in Drug Developments including herbal drugs</i> <p>The President, invited as a plenary speaker at the following international meetings</p> <ul style="list-style-type: none"> • 3rd ScienceOne Conference on Drug Discovery and Development, Jan 21-23, 2014, Dubai; Plenary lecture; Title: <i>New leads towards drug discovery from natural products</i>; http://www.thescienceone.com/scddd/program.php • 17th world congress of Basic and Clinical pharmacology, cape town 13-18 July 2014 Title: <i>Efficacy and safety of bioactive phytochemicals is influenced by their ability to interact with multiple target sites (program published as is evident at this website</i>: http://www.wcp2014.org/index.php/programme/scientific-programme/14-progra

	<p>mme/105-iuphar-natural-products-section</p> <p>Book chapters published by members:</p> <ul style="list-style-type: none"> • Zaheer-UdDin Babar, Shazia Qasim Jamshed, Muhammad Ashar Malik, Hans Löfgren and Anwarul-Hassan Gilani. The Pharmaceutical Industry Intellectual Property Rights and Access to Medicines in Pakistan in: <i>The New Political Economy of Pharmaceuticals: Production, Innovation and TRIPS in the Global South</i>, Edited by Hans Löfgren and Owain David Williams. International Political Economy series. Palgrave Macmillan Hamshire, pp. 167-184. • Bashir S, Khan NA, Gilani AH. Physiology of Citrate Handling by the Kidney. In <i>Urolithiasis: Basic science and clinical practice</i>, J Talati, HG Tiselius, D Albala, Z Ye (eds); DOI 10.1007/978-1-4471-4387-1_21, © Springer-Verlag London 2013. <p>Papers published by members:</p> <ul style="list-style-type: none"> • Malik A M. Wasay M, Economic of health and healthcare in Pakistan (Editorial) <i>Journal of Pakistan Medical Association</i> Vol: 63, No:7 July, 2013 • Ahmed T, Gilani AH. Therapeutic potential of Turmeric in Alzheimer’s disease: curcumin or curcuminoids? <i>Phytotherapy Research</i> DOI: 10.1002/ptr.5030 • Amin F, Gilani AH. Fiber-free white flour with fructose offers a better model of metabolic syndrome. <i>Lipids in Health and Disease</i> 2013, 12:44; doi:10.1186/1476-511X-12-44 • Aziz N, Mehmood MH, Gilani AH. 2013. Studies on two poly-herbal formulations (ZPTO and ZTO) for comparison of their antidyslipidemic, antihypertensive and endothelial modulating activities. <i>BMC Complementary and Alternative Medicine</i> 2013, 13(1):371; DOI: 10.1186/1472-6882-13-371. • Siddiqui S, Salahuddin N, Zubair S, Yusuf M, Azam I, Gilani AH. Use of inhaled PGE1 to improve Diastolic dysfunction, LVEDP, Pulmonary Hypertension and Hypoxia in ARDS - A Randomised Clinical trial: <i>Open Journal of Anesthesiology</i>, 2013, 3: 109-115; doi:10.4236/ojanes.2013.32027 <p>Role in Capacity Building and higher education:</p> <ul style="list-style-type: none"> • The chapter vice president Ashar Malik directed graduate level courses titled 1) Health Economics 2) Cost effectiveness and cost analysis in M.Sc. health policy and management program. • The Chapter President (Anwar Gilani) supervised research of 6 PhD students in the area of Pharmacology, two of them graduated during 2013.
Policy-Related Activities	-
Conferences and/or Chapter Meetings	The chapter could not conduct national level annual general meeting.
Membership Development	Two new faculty members from the Aga Khan University have joined the local chapter that makes total membership to 16.

Other	The Chapter President has been elected as the Fellow, TWAS-the World Academy of Science for the advancement of Science in developing countries.
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Upcoming Activities for ISPOR Pakistan Chapter 2013

Date	Activities
February	Chapter will organize a parallel session on “poverty and non-communicable diseases” at the Aga Khan National Symposium on NCD on 26 th February 2014
TBD	Monthly chapter meetings
June	Comment on health economics publications / guidelines
July	Chapter elections