EDITORIAL

CORRUPTION IN MEDICAL PRACTICE: WHERE DO WE STAND?

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Corruption in health care sector affects all countries, including the United States, China and India. Pakistan is no exception. It is preventing people from having access to the quality medical care. Corruption in medical practice include ordering unnecessary investigations, and procedures for kickbacks and commissions; significant absenteeism, which adversely affects patient care; and the conflict of interest within the physician-pharmaceutical nexus, which exploits patients. To overcome corruption there is need to establish a framework for accountability, eliminating the physician-pharmaceutical nexus; and emphasizing medical ethics at the undergraduate and postgraduate levels. It is also important to open a dialogue amongst health care professionals and encourage the establishment of an ethical health care system in Pakistan.

Keywords: corruption, medical practice, Pharma-physician nexus, health care

The World Bank defines corruption as: "the abuse of public office for private gain; it involves the seeking or extracting of promise or receipt of a gift or any other advantage by a public servant in consideration of the performance or omission of an act, in violation of the duties required of the office". Corruption in the health setting can include: bribery of health professionals, regulators and public officials; unethical research; diversion/theft of medicines and medical supplies; fraudulent or overbilling for health services; absenteeism; informal payments; embezzlement; and corruption in health procurements.^{2–4} Medical corruption is a worldwide phenomenon. Transparency International United Kingdom (UK) estimates that 10-25% of spending on public procurement of health is lost through corruption.⁵ In the United States, the pharmaceutical industry has been fined billions of dollars by the US Department of Justice for illegal marketing, off-label promotion of drugs, and allegations of kickbacks. ⁶ Since 2001, physicians in China had been taking bribes from multinational companies in exchange for purchasing contracts and medical prescriptions. In 2004, 3 crore households in India had to pay bribes to receive services in government hospitals; Indians pay an estimated Rupees 8824 crores in bribes for health services.⁸

Pakistan ranked 134th out of 182 countries⁹ in a comparative study of corruption. The health care sector is no exception: there is an absence of accountability, loose regulations, and poor/absence of documentation system. A countrywide survey found that among users of health care services, informal payments were made to providers with a frequency of 96%. Also, informal payments were about 70% of the half-monthly percapita income of Pakistan.¹⁰

A former President of the College of Physicians and Surgeons Pakistan (CPSP), stated that doctors order unnecessary and expensive investigations and receive commissions from laboratories and Computerized Tomography (CT) scan machine owners. 11 One neurophysician bribed emergency room

physicians and ambulance drivers of a tertiary care hospital in Islamabad to send patients to his private CT scan centre. Patients with mere complaints of headaches were sent for CT scans. Most of the medical practitioners own pharmacies and laboratories in their private clinics, ordering investigations which are usually unnecessary and prescribe medicines which are available only in those particular pharmacies (personal communication).

Generally there is lack of record keeping and documentation in health care system, which leads to lack of a paper trail and subsequently makes it difficult to pursue malpractice cases in Pakistan. 13 Absenteeism is another significant issue with doctors in Pakistan. One study found that almost 38% of male doctors and 44% of female doctors are not performing their responsibilities. 14 less-competent employees substitute for the absent doctors. This system continues because the hospital administration was lax in handling their staff, duties, and respnosibilities. 13 Although doctors are involved in medical corruption, pharmaceutical companies are also involved in taking advantage of the sick patients. Drug companies aggressively market drugs¹⁵ and physicians prescribe medication with bias¹⁶ Anecdotal reports indicate that pharmaceutical industry provides doctors with cars, wedding receptions, land¹⁷, foreign trips, and even trips for *Umrah* (pilgrimage) and even, domestic cattle are an incentive for some doctor to prescribe some medicines.

The physician-pharmaceutical nexus takes advantage of patients. For instance, a group of doctors of an institute in a big city asks patients to buy unnecessary medicines from private pharmacies for up to Rs 5,000. Many of these medicines are available for free at the hospital pharmacy. The increased drug sales provides doctors with commissions and other benefits. ¹⁸

In surveys, most doctors say that their exchanges with drug company sales representatives are educational and professionally appropriate. ^{19,20} However, they also admit that such interactions offer

biased information and can compromise objectivity. ^{21–25} In fact, considerable evidence shows that gifts of any value strongly influence the behaviour of the recipient. ²⁶

Ideally, to eliminate the conflict of interest physicians have to control their own behaviour when they engage with pharmaceutical companies. Khan MM, a Professor of Psychiatry at Aga Khan University, shared his view on why he didn't attend a seminar sponsored by a pharmaceutical company in a five-star hotel in Pakistan, because he believes that all interactions between physicians and pharmaceutical companies are unethical.27 There is urgent need to eliminate corrupt medical practices and the possible way out could be establishment of frameworks for accountability, which is one of the requirements of The Lancet Series about Pakistan.²⁸ Second, corruption in the pharmaceutical industry and in the physicianpharmaceutical nexus which is an unholy alliance against patient's interest, must be eliminated through strong regulations in place. This is being pursued by a World Health Organization program entitled "Good Governance for Medicine" (GGM).²⁹ Third, and most important step is strong emphasis on making medical ethics and behavioural science an essential component of medical curriculum at undergraduate and postgraduate level so that doctors develop a sense of putting the patient's interest first.

REFERENCES

- Ofosu-Amaah WP, Soopramanien R, Uprety K. Combating Corruption: A Comparative Review of Selected Legal Aspects of State Practice and Major International Initiatives. J Financial Crime 2007;14(3)250–63.
- Kohler JC. Fighting Corruption in the Health Sector: Methods, Tools and Good Practices. New York: United Nations Development Programme; 2011.
- Global Corruption Report 2006. London: Transparency International 2005;1–378.
- Vian T. Review of corruption in the health sector: theory, methods and interventions. Health Policy Plan 2008;23(2):83–94.
- Transparency International UK. Pharmaceuticals and healthcare programme. [Internet] [Cited 2015 Aug 15] Available at: www.transparency.org.uk/our-work/pharmaceutical-ahealthcare-programme
- Kessel M. Restoring the pharmaceutical industry's reputation. Nat Biotechnol. 2014;32(10):983–90.
- Rose-Ackerman S, Tan Y. Corruption in the Procurement of Pharmaceuticals and Medical Equipment in China: The Incentives Facing Multinationals, Domestic Firms and Hospital Officials. Yale Law Econ Res Pap. 2014;498.
- Bhawan L, Nagar L. India Corruption Study 2005 [Internet].
 New Delhi: Transparency International India; [cited 2015 Aug 15]
 p. 228. Available from: http://www.transparencyindia.org/resource/survey_study/India% 20Corruption%20Study%202005.pdf
- Transparency International. Corruption perceptions index 2011.
 Transparency International; 2011.

- Transparency International. Corruption in Public Services; Perceived Corruption in Health Sector. Berlin, Germany: Transparency International; 2002.
- Husain S. Medical Profession in Pakistan has been infected with Commercialization and Corruption Virus. Pulse Int 2012. Available from: http://www.pulsepakistan.com/index.php/mainnews-nov-15-12/124-medical-profession-in-pakistan
- Ul-Haque A. Physicians' Arrest on Receiving Commission on Referring Laboratory Tests. Int J Pathol 2011;9(2):49–50.
- Naveed M. Health System of Pakistan & the Increasing Medical Malpractices [Internet]. [cited 2015 Aug 15]. Available from: http://www.pakistanherald.com/Articles/Health-System-of-Pakistan-and-the-Increasing-Medical-Malpractices-3071
- Agboatwalla M, Niazi T. Extent of Absenteeism in the Health Sector in Pakistan'. TAP Workshop, Washington DC 23rd –26th March 2010.
- Nishtar S. Corruption and Health: Does Corruption Lurk in the Health Sector of Pakistan? The News International. August 5, 2007. [Internet] [Cited 2015 Aug 15] Available from: http://www.heartfile.org/pdf/22_Corruption.pdf
- Nishtar S. The Gateway Paper; Health System in Pakistan a Way Forward. Islamabad, Pakistan: Pakistan's Health Policy Forum and Heartfile; 2006. [Internet] [Cited 2015 Aug 15] available from: http://heartfile.org/pdf/phpf-GWP.pdf
- Gadit AAM. Corruption in medical practice: how far have we gone? J Pak Med Assoc 2011;61(1):93–4.
- Patients suffer due to nexus of doctors, drug companies. daily time. [Internet]. [published 2014-Apr-10, Cited 2015 Aug 8].
 Available from: http://www.dailytimes.com.pk/sindh/10-Apr-2014/patients-suffer-due-to-nexus-of-doctors-drug-companies
- Brett AS, Burr W, Moloo J. Are gifts from pharmaceutical companies ethically problematic? A survey of physicians. Arch Intern Med 2003;163(18):2213–8.
- Reeder M, Dougherty J, White LJ. Pharmaceutical representatives and emergency medicine residents: a national survey. Ann Emerg Med 1993;22(10):1593–6.
- Hodges B. Interactions with the pharmaceutical industry: experiences and attitudes of psychiatry residents, interns and clerks. CMAJ 1995;153(5):553–9.
- Sergeant MD, Hodgetts PG, Godwin M, Walker DM, McHenry P. Interactions with the pharmaceutical industry: a survey of family medicine residents in Ontario. CMAJ 1996;155(9):1243–8.
- McKinney WP, Schiedermayer DL, Lurie N, Simpson DE, Goodman JL, Rich EC. Attitudes of internal medicine faculty and residents toward professional interaction with pharmaceutical sales representatives. JAMA 1990;264(13):1693–7.
- Banks JW, Mainous AG. Attitudes of Medical School Faculty toward Gifts from the Pharmaceutical Industry. Acad Med 1992;67(9):610–2.
- Keim SM, Sanders AB, Witzke DB, Dyne P, Fulginiti JW. Beliefs and practices of emergency medicine faculty and residents regarding professional interactions with the biomedical industry. Ann Emerg Med 1993;22(10):1576–81.
- Dana J, Loewenstein G. A social science perspective on gifts to physicians from industry. JAMA 2003;290(2):252–5.
- Khan MM. Why I declined an invitation to a drug company seminar. BMJ 2007;335(7625):887.
- Nishtar S, Bhutta ZA, Jafar TH, Ghaffar A, Akhtar T, Bengali K, et al. Health reform in Pakistan: a call to action. Lancet 2013;381(9885):2291–7.
- WHO. Good Governance for Medicines Programme. World Health Organization; 2009. [Internet] [Cited 2015 Aug 12] http://apps.who.int/medicinedocs/documents/s16218e/s16218 e.pdf

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