

# FAMILY MEDICINE: A SAVIOUR OF ILL HEALTHCARE IN KHYBER PAKHTUNKHWA AND BEYOND

Sajad Ahmad<sup>1✉</sup>

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"It is much more important to know what sort of patient has a disease than what sort of disease a patient has". Sir William Osler MD (1849 - 1919).

Family Physicians, a term synonymous with general practitioners are the backbone of healthcare around the developed world. General practitioners also known as family doctors have been the first port of call for patients since the beginning of times. With the advent of specialisation, the term general practice is gradually being replaced by family medicine in much of the developed world. Similarly, doctors working as general practitioners are now known as family physicians in many places around the world.

In the west, family physicians provide continuity of care to their patients. Illness and health are managed in a holistic manner through shared decision-making,<sup>1</sup> these have become the core principles of family medicine. With the increase in chronic diseases, care is managed by different specialities, this has led to the potential fragmentation and deterioration in the continuity of care.<sup>2</sup>

Family physicians provide healthcare to the entire family, they see patients from the time they are born to the time chronic diseases take hold, and provide them with palliative care. Patients with poor mobility, the elderly and those not being able to visit the health centres are visited at home by family physicians. Primary healthcare, provided with the principles of comprehensiveness,

coordinated, encompassing holistic approach, patient centred with shared decision-making, results in better care. This results in a better community care, better value, and decreases the burden of costs on the health system.<sup>3</sup>

World association of family doctors (WONCA) considers family medicine as an academic and scientific discipline, with clinical activity, research, education all oriented towards primary healthcare.<sup>4</sup>

While many Middle Eastern countries have started a move towards a modern primary care incorporating family medicine as a speciality<sup>5</sup> and hence improving healthcare, Pakistan has unfortunately made no move towards a reformation in its healthcare policies. The only move towards the implementation of the speciality was made by Pakistan Medical and Dental Council (PMDC) issuing a notification in 2014 to all medical colleges, directing the examination of the final year medical students in the speciality; this, however, has yet to bear any fruit.

Many factors play a part in the development of a healthy nation; Pakistan has its own challenges. Broken health systems, ghost medical centres, lack of workforce and training has played its part in the failure of achieving WHO's Millennium development goals. WHO described targets of policy reforms that strengthen health systems, together with ownership by the governments with aims for regulation of funding, and workforce.<sup>6</sup> Pakistan currently spends 0.9% of GDP

✉ General Practitioner / Family Physician  
Cardiff and Vale University Health  
Board, Cardiff, United Kingdom 33  
hind close, Pengam Green, Cardiff,  
CF24 2EF, UK  
Email: drsajadahmad@hotmail.com  
Phone: +44 7725361582

on healthcare.<sup>7</sup> This insufficient budgetary expenditure coupled with poor health governance and inadequate training more specifically in the primary health care is compounding the difficulties in coping with the disease burden exponentially.

Apart from the increase in the budgetary expenditure and financial policy change, it is also imperative to bring in urgent primary health care reforms in order to contain the constant haemorrhaging and burden of resources at secondary and tertiary care level. Both communicable and non-communicable disease screening, health promotions, chronic disease management,<sup>8</sup> a patient-centered holistic primary health care approaches are needed to strengthen the delivery of health care.<sup>9</sup> This method, practised widely in the west has proven to be more cost-effective and has shown to improve the disease outcomes, in turn reducing the disease burden on the society while achieving better results for the patients.

Pakistan is in desperate need of Family Medicine as a speciality to be at the centre of health care delivery.<sup>10</sup> There has been some move towards establishing academic programmes in Family Medicine, some Universities have been offering diploma programmes in the speciality.<sup>14</sup> Although these lack the clinical element, a step towards an academic programme would be beneficial for our primary care workforce in providing a better quality of care in many BHUs. There is evidence that stand-alone teaching like diploma programmes without any clinical contact improves knowledge but would not necessarily improve attitudes or skills. Comparing this to a clinical programme, there is an improvement in skills, attitudes, behaviour<sup>11</sup> and will improve clinical outcomes for the vast number of patients. The college of physi-

cians and surgeons Pakistan (CPSP) offers clinical degree, MCPS as a basic qualification and FCPS as specialist training on a four-year programme, its uptake is poor due to the lack of future job prospects and unattractive salary packages. The training programmes are mainly available to doctors in Karachi and Lahore,<sup>12</sup> Khyber Pakhtunkhwa lacks any formal training apart from the basic MCPS training accreditation at Ayub Medical College, Abbottabad, Hayatabad Medical Complex, Khyber Teaching Hospital and Lady Reading Hospital, Peshawar.<sup>13</sup> Unfortunately, the current MCPS training also lacks any clinical rotation in family medicine due to the unavailability of accredited family medicine centres.

In Khyber Pakhtunkhwa, the autonomy granted to the government hospitals can be seen as an opportunity for the initiation of a clinical Family Medicine departments, aligned and accredited for training by the medical university; it can prove as a fertile ground for the teaching and training of career medical officers, and family physicians, these can become the core foundation of a primary health care revolution and with time the concept can be expanded to other hospitals and local community clinics where homegrown family physicians with better training and specialisation can be the saviours of our basic health

units (BHUs). An initiation of a diploma programme as a minimum step, as is being offered in other universities in Punjab and Sindh Province<sup>14</sup> can be of some benefit for improving patient care while introducing concepts of holistic care, health promotion and shared decision making as effective tools of Family Medicine. These, if modernised, with an increase in budgetary commitments from the government, better salary packages for doctors can be a turning point in achieving the WHO's millennium developmental goals and far beyond.

## REFERENCES

1. Barry MJ, Edgman-Levitan S. Shared decision making—the pinnacle of patient-centered care. *N Engl J Med* 2012;366(9):780-1.
2. Guthrie B, Saultz JW, Freeman GK, Haggerty JL. Continuity of care matters. *Br Med J* 2008;337:a867.
3. Stange KC, Nutting PA, Miller WL, Jaén CR, Crabtree BF, Flocke SA, et al. Defining and Measuring the Patient-Centered Medical Home. *J Gen Intern Med* 2010;25(6):601-12.
4. Europe WO. The European definition of general practice/family medicine. Barcelona: WONCA Europe. 2002.
5. Ahmad S, Qidwai W. Primary health care reforms in Pakistan: A mandatory requirement for successful healthcare delivery. *Middle East J Fam Med* 2016;14 (9):7-10.
6. World Health Organization (2005). Health and the Millennium Development Goals. [cited 2016 17th October] . Available from URL: [http://www.who.int/hdp/publications/mdg\\_en.pdf](http://www.who.int/hdp/publications/mdg_en.pdf)
7. Nishtar S, Boerma T, Amjad S, Alam AY, Khalid F, ul Haq I, et al. Pakistan's health system: performance and prospects after the 18th Constitutional Amendment. *The Lancet* 2013;381(9884):2193-206.
8. Nishtar S, Bhutta ZA, Jafar TH, Ghaffar A, Akhtar T, Bengali K, et al. Health reform in Pakistan: A call to action. *The Lancet* 2013;381(9885):2291-7.
9. Robinson JH, Callister LC, Berry JA, Dearing KA. Patient-centered care and adherence: Definitions and applications to improve outcomes. *J Am Acad Nurse Pract* 2008;20(12):600-7.
10. Sabzwari SR. The case for family medicine in Pakistan. *J Pak Med Assoc* 2015;65(6):660-4.
11. Coomarasamy A, Khan KS. What is the evidence that postgraduate teaching in evidence based medicine changes anything? A systematic review. *Br Med J* 2004;329(7473):1017.
12. College of Physicians and Surgeons of Pakistan. FCPS Accredited Institutions: CPSP; 2016 [cited 2016 17th October]. Available from URL: <http://www.cpsp.edu.pk/>
13. College of Physicians and Surgeons of Pakistan. MCPS Accredited Institutions: College of Physicians and Surgeons of Pakistan; [cited 2016 17th October]. Available from URL: <http://www.cpsp.edu.pk/>
14. Dow University of Health Sciences. Pakistan College of General Practitioners (PCGP). Family Medicine Programmes 2016 [cited 2016 20th October]. Available from URL: <http://www.duhs.edu.pk/test/pcgp/index.php?button=medicine>

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KMUJ web address: [www.kmu.edu.pk](http://www.kmu.edu.pk)  
Email address: [kmu@kmu.edu.pk](mailto:kmu@kmu.edu.pk)