Why do medical students learn about primary care?

Dr Anne Stephenson

There is overwhelming evidence that a strong primary health care service produces 'better health outcomes at lower cost' ¹,² and in many countries, including the United Kingdom, primary care is the foundation of the healthcare system. In the UK 90% of NHS contacts take place in general practice where about one million consultations take place each day ³. At present one third of the 160,000 doctors in the UK are general practitioners ⁴ and, with the increasing demand for primary care, government plans are to increase that number to at least half of all graduates ⁵.

The latest UK General Medical Council directive for medical schools, ‘Tomorrow’s Doctors 2009’ ⁶, states that ‘placements should reflect the changing patterns of healthcare and must provide experience in a variety of environments including hospitals, general practices and community medical services’. Over the past 15 years the teaching of primary care in UK medical schools has grown to reflect this reality and has now reached an average of 13% of the teaching in medical curricula ⁷.

So why is learning about primary care so important for medical students? A recent paper by Pearson and McKinley ⁸ suggests that it trains doctors ‘where people live, work, stay healthy and become unwell’, teaches doctors about ‘the conditions most patients suffer’, and provides an understanding of ‘the demands of the changing face of primary care’. This is important for all doctors, whether or not they will become general practitioners. Where primary care is strong there is an added imperative to educate doctors about the ‘management most patients experience’ and ‘train doctors where most doctors will practise’.

The general practitioner, as generalist, is well placed to teach core knowledge, skills and behaviours to all doctors in training as well as the specific demands and realities of primary care. Primary care, where it is practiced best, is where patients have first contact access within the health system: provides long term person-focused care with orientation toward the family and community, comprehensive care for most health needs, and coordinated care when it must be sought elsewhere.

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and has a specific responsibility for the health of the community. Medical students placed in primary care learn about specific decision making processes determined by the prevalence and incidence of illness in the community. They experience a unique consultation process where effective communication means that a relationship with the patient is established over time. They can begin to manage illness that presents in an undifferentiated way, manage in the same patient both acute and chronic health problems, deal with uncertainty, and understand all this in its physical, psychological, social, cultural and transpersonal dimensions. Team care, so important in primary care, helps the students be aware of and work with other practitioners. The students' largely disease-oriented medical training can be balanced in primary care with an emphasis on health as well as illness with preventative care and health promotion becoming an increasingly important responsibility of primary care practitioners. Finally, in the context of available resources, a focus on balancing the needs of individual patients with those of the whole community provides a realistic view of a country’s healthcare system.

The development of primary care teaching in medical schools is faced by challenges of capacity, political will, and change in the way primary care services are delivered. However in a world where primary care is the key to an equitable and effective health system, medical students must gain an understanding of the importance of treating all patients in the context of patients' lives, families and communities.

References