Roadmap to Success: Fostering Medical Professionalism and Ethics in Pakistan

Moiz Ahmed Khan[1*], Summaiya Zafar[2], Tehnia Farrukh[3] and Saima Fatima[4]

[1]Clinical Laboratory, Blood Bank and Infection Control, Tabba Heart Institute, Karachi, Pakistan
[2]Section of Histopathology, Department of Pathology and Lab Medicine, Aga Khan University, Karachi, Pakistan
[3]General OPD and Ultrasound Department, Children Health and Education Foundation, Karachi, Pakistan
[4]Department of Pediatrics, Saifee Hospital, Karachi, Pakistan

Abstract

The authors highlight the pressing concerns regarding Pakistan's current medical ethics and professionalism by addressing the medical professionals with a sense of shared responsibility. The healthcare landscape in Pakistan is changing dramatically, posing both challenges and opportunities for medical professionals. We list here some of the possible challenges in fostering medical professionalism and ethics in Pakistan, along with their implications and possible solutions. These include ethical conflicts, limited healthcare access and resources, cultural sensitivity and barriers to communication, balancing professionalism with hierarchy and, mental health and burnout. A multifaceted strategy including educational interventions, institutional support, and systemic changes within the healthcare system is needed to address these challenges. Establishing a culture of professionalism in Pakistan's medical field requires equipping medical students with the necessary tools to overcome these obstacles. The authors emphasize the values that Pakistani medical professionalism is built upon and present recommendations for improving the healthcare landscape of Pakistan in terms of professionalism and ethics. In doing so, we intend to improve not only the health of our patients but also advance our profession in the service of humanity.

INTRODUCTION

The goal of this communication is to highlight the pressing concerns regarding Pakistan's current medical ethics and professionalism by addressing the medical professionals with a sense of shared responsibility. The authors aim to stress the fact that to cultivate medical ethics and professionalism among Pakistani healthcare workers, it is vital to start at the very basics. It is critical to identify the difficulties at the ground level so that they may be adequately addressed. Hence, the authors adapted this method in an attempt to establish a roadmap based on these issues.

Patient trust and the integrity of healthcare systems are based on medical professionalism [1]. It encompasses social responsibility, clinical excellence, and ethical behaviour. In Pakistan, a nation with a varied cultural past and a rapidly evolving healthcare system, the dynamics of medical professionalism require close consideration. Sustaining a delicate equilibrium between custom and innovation is among the most challenging tasks facing Pakistan's medical community. The advancement of medical knowledge and the increasing integration of technology into healthcare delivery necessitates that healthcare professionals stay abreast of these developments while upholding the enduring values of compassion, empathy, and ethical integrity.

We list here five possible challenges, along with their implications and possible solutions, even though medical professionals face unique challenges in various places and circumstances, including Pakistan.

ETHICAL CONFLICTS

In Pakistan, allocating resources effectively presents a significant obstacle to medical professionalism. High patient volume has resulted in a shortage of healthcare resources. These circumstances present problems for aspiring medical professionals in terms of balancing patients' needs with the timely allocation of resources. Interacting with the pharmaceutical industry presents another frequent challenge for healthcare professionals due to potential conflicts of interest, as industry representatives may influence prescribing practices through marketing tactics, leading to ethical dilemmas and compromised patient care. The common healthcare needs of a diverse population must be balanced with medical ethics to address these issues.

If these conflicts cannot be resolved, it might lead to moral discomfort and make it harder to give students a strong educational foundation that will equip them for patient-centred care in the future. Incorporating ethical education and cultural competency into the medical curriculum is one potential solution. Also, role modelling might play an instrumental role in shaping medical students' understanding and practice of patient-centred care. When educators and healthcare professionals demonstrate empathy, ethical decision-making, and cultural sensitivity in their interactions with patients, it has a profound influence on the attitudes and skill development of

students, encouraging them to internalize these values as they transition into their professional roles. Moreover, providing case-based learning scenarios that consider the various cultural backgrounds of the population and encouraging open dialogue to help students understand how to negotiate cultural differences while upholding moral principles are critical in addressing these concerns. In addition, the Pakistan Medical and Dental Council and the Federal Government have approved guidelines regarding Healthcare Professionals' interactions with the Pharma Trade and Industry; these guidelines ought to be strictly followed at all levels of the medical hierarchy, including physicians, paramedical staff and medical students [2]. Also, these guidelines should be officially made a part of the curriculum for medical students.

LIMITED HEALTHCARE ACCESS AND RESOURCES

Shortages of healthcare staff in Pakistan primarily due to poor working conditions, low salaries, and limited job opportunities, have a severe influence on healthcare quality and destabilize an already fragile healthcare system, which in turn affects medical students' education [3, 4]. Hence, it can be challenging for medical students to give high-quality care in settings with limited resources and to deal with issues regarding resource allocation.

A potential solution to this dilemma would be to implement training programs that prioritize resource optimization and efficient resource utilization, as well as encourage students to receive training in their pre-clinical years, specifically in the first and second years of their medical education, to develop their workable solutions for such problems. One example is participating in volunteer work campaigns as a team. Furthermore, encouraging students to acquire knowledge on allocating government funds for healthcare infrastructure to address these issues and improve accessibility overall are essential measures to guarantee prudent management of limited financial resources.

CULTURAL SENSITIVITY AND BARRIERS TO COMMUNICATION

It should be recognized that the fundamental component of health education is communication and that learning cannot take place without effective communication [5]. Effective communication with patients, their families, and other medical professionals is essential to providing high-quality care. Disparities in educational background, variety, and communication style can present challenges for medical students. It can be challenging to reconcile cultural values with general medical ethics in multicultural societies like Pakistan [5]. Medical students may be faced with difficult choices when their cultural beliefs conflict with their ethical principles.

A miscommunication can lead to misunderstandings, reduce patient satisfaction, and complicate collaboration amongst healthcare teams. It is possible to significantly enhance interdisciplinary cooperation among healthcare teams and improve communication in general by integrating instruction in communication skills, with a focus on culturally sensitive communication, into the medical curriculum and by providing language competency courses to help students better interact with patients who speak different languages. Also, Interprofessional Education (IPE) can significantly enhance the communication skills of medical professionals and students by fostering collaborative learning, improving their ability to work effectively in healthcare teams and promoting mutual understanding among different professions.

BALANCING PROFESSIONALISM WITH HIERARCHY

Medical education may face obstacles due to institutional hierarchy [6]. Because institutional settings are hierarchical, medical students may find it challenging to express their opinions and take part in decision-making. This might affect their ability to communicate effectively and function as a patient advocate. Furthermore, lack of voice and empowerment may prevent medical students from taking advantage of opportunities to improve patient care and hinder their ability to develop as leaders.

Some effective solutions include encouraging feedback methods that allow students to express themselves and participate in decision-making processes, fostering an inclusive and open communication culture within medical organizations, and implementing mentorship programs that allow students to interact with seasoned healthcare professionals while breaking down hierarchies.

MENTAL HEALTH AND BURNOUT

Medical students may experience burnout and mental health issues as a result of the demanding nature of medical school and practice as well as the high academic burden [7]. Burnout can negatively impact medical students' general wellbeing, reduce empathy, and impair patient care. It also imperils the healthcare workforce's long-term viability.

Long-term strategies to lessen burnout among healthcare professionals include increasing mental health awareness, integrating wellness and resilience programs into the medical curriculum, helping students manage stress, setting up support networks like peer support groups and counselling services, promoting a culture of self-care and work-life balance, and

Table 1: Recommendations for improving the landscape of medical professionalism and ethics in Pakistan.

RECOMMENDATIONS	STEPS
Incorporation of Ethics in Medical Curriculum	• Medical schools should integrate bioethics and professionalism into their curricula including mandatory courses on medical ethics, where students learn about ethical dilemmas, patient rights, and the importance of informed consent.
Continuous Professional Development	• Healthcare professionals should engage in ongoing education through workshops, seminars, and conferences that focus on ethics and professionalism.
Establishment of Ethics Committees	• Hospitals and medical institutions should have dedicated ethics committees to address ethical issues. These committees should provide guidance, support for ethical decision-making, and a platform for discussing complex cases involving moral dilemmas.
Mentorship Programs	• Experienced healthcare professionals should mentor younger practitioners and students, guiding them in navigating ethical challenges.
Clear Codes of Conduct	• Institutions should develop and enforce clear codes of conduct that outline expected professional behaviours.
Promoting a Culture of Transparency	• Encouraging open discussions about ethics within healthcare teams will help normalize conversations about moral dilemmas. • Additionally, discussing ethical dilemmas may enhance professionalism by fostering critical thinking, promoting accountability, and encouraging collaborative decision-making.
Addressing Resource Allocation Issues	• Training programs should include discussions on how to ethically allocate resources while maintaining patient-centred care.
Strengthening Regulatory Bodies	• Pakistan Medical and Dental Council (PMDC) and other regulatory bodies must enforce compliance with ethical standards across all medical institutions.
Legislative Support	• Implement laws that penalize unethical practices in healthcare. Such measures should be accompanied by education on the implications of unethical behaviour for both practitioners and patients.

advocating for institutional policies that address the causes of burnout.

CONCLUSION AND RECOMMENDATIONS

A multifaceted strategy including educational interventions, institutional support, and systemic changes within the healthcare system is needed to address the aforementioned challenges. Establishing a culture of professionalism in Pakistan's medical field requires equipping medical students with the necessary tools to overcome these obstacles.

Through this communication, the authors intended to propose several recommendations for improving the landscape of medical professionalism and ethics in Pakistan (**Table 1**). Through implementation of these recommendations, we can not only improve the health of our patients but also advance our profession in the service of humanity.

CONFLICT OF INTEREST
The authors declare no conflict of interest.

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AUTHORS' CONTRIBUTION
MK: Conceptualization and Writing – Original Draft

SZ, TF & SF: Writing – Review & Editing

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