

WPA Position Statement

Recruitment in Psychiatry

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Background

The problem of recruitment in psychiatry is universal and there are very few countries where it is not a problem. These variations have to be seen in the context of health care systems and training options and educational systems.

The WHO has set a target of 1 psychiatrist per 10,000 population globally. While this target is met in most European countries, North America, and Japan, just under half of the world population live in countries with less than 1 psychiatrist/100,000 population. The rates are extremely low throughout Africa and South America (as low as 0/100,000), Southeast-Asia (0.2/100,000), and Subcontinental Asia (0.4/100,000), with high urban-rural disparity.

Despite the relatively high numbers of psychiatrists, many high-income countries are suffering from a perceived 'recruitment crisis'. In many countries vacancy rates in training posts remain over 10%. To complicate matters further, often International Medical Graduates who may see psychiatry as popular take up much of the slack, further contributing to 'brain drain' from their countries of origin.

Who chooses psychiatry, and what influences their choice?

Many students choose medicine for the specific purpose of doing psychiatry but some change their mind during their training. Others see the process through. Some students fall into psychiatry either passively or choose it actively. The reasons are often complex.

Most of the studies have focused on understanding issues in Europe and the USA. As duration of undergraduate training in psychiatry varies from 2-8 weeks, it is important to explore and understand these variations. WPA studies have shown that female doctors are slightly more likely to choose psychiatry. A personal or family history of mental illness increases the likelihood of choosing psychiatry.

Medical students with undergraduate exposure to psychology or social sciences are more likely to choose psychiatry. Having a positive experience of psychiatry teaching and placement with clinical activities and exposure to psychotherapy during medical school, and/or additional exposure through clinical electives also influence the choice of psychiatry.

What factors negatively influence recruitment?

A fall in levels of interest in psychiatry during undergraduate training can be attributed to poor exposure to teaching, a lack of psychiatric facilities and limited clinical exposure.

Furthermore, the quality of mental healthcare in many parts of the world is extremely poor, and largely inpatient, with little opportunity for exposure to community-based psychiatry or other specialities. As such, students may be turned off psychiatry by what they witness during placements.

The relative lack of financial reward can also affect career choice. Other factors are stigma against the psychiatric profession and against mental illness in general resulting in perception of psychiatry as unscientific, ineffective, or apart from mainstream medicine. There is a perceived lack of respect from colleagues in other specialities and a poor public image.

Furthermore, misconceptions and prejudices against the mentally ill themselves make psychiatry an undesirable proposition. The stereotypes of psychiatric patients being dangerous or unpredictable and chronicity of psychiatric disorders can also put medical students off psychiatry.

How can recruitment be improved?

- Increasing the availability and quality of psychiatric care in LMICs, with a focus on community-based structures
- Increasing the quantity and quality of psychiatric teaching and clinical attachments within medical schools, especially in LMICs, and making psychiatry

an examinable part of the curriculum at par with other specialities. Psychiatry being the inherent part of medical school curriculum from day one. Integrating physical and mental health teaching with better focus on public mental health is important.

- Reducing stigma against mental illness through public education campaigns and educational projects aimed at school-age students, and by challenging media representation of mental illness
- Increase representation of mental health professionals on medical school interview panels where possible and selection candidates with attributes likely to guide them towards psychiatry
- Increased and better involvement of psychiatrists in medical school curriculum development, healthcare policy development, healthcare lobby groups, and medical accreditation bodies
- Encourage and support the development of extra-curricular 'enrichment' opportunities that give medical students additional teaching and clinical exposure during their training. These may include a psychiatry society or special interest group, elective and residency programmes, early experience programmes, special study modules, using medical humanities in the curriculum and developing local solutions.

WORLD PSYCHIATRIC ASSOCIATION

Further reading:

Andlauer, O, van Effenterre A, Haffen, E, Sechter D, Farooq, K, Lydall, G, Malik A, Bhugra, D (2013). Encouraging French medical students to choose a career in psychiatry: how and why? *International Review of Psychiatry* 25(4): 460-465.

Aslam, M, Taj, T, Ali, A, Badar, N, Saeed, F, Abbas, M, Muzaffar, S, Abid, B (2009). Psychiatry as a career: a survey of factors affecting students' interest in psychiatry as a career. *McGill Journal of Medicine* 12(1): 7-12.

Cutler, J, Alspector, S, Harding, KJ, Wright LL, Graham, MJ (2006). Medical students' perceptions of psychiatry as a career choice. *Academic Psychiatry* 30(2): 144-149.

Farooq, K, Lydall, GJ, Bhugra D (2013). What attracts medical students towards psychiatry? A review of factors before and during medical school. *International Review of Psychiatry* 25(4): 371-377.

Fazel, S, Ebmeier, KP (2009). Specialty choice in UK junior doctors: is psychiatry the least popular specialty for UK and international medical graduates? *BMC Medical Education* 9(77).

Kato, TA et al (2013). Undergraduate medical students' attitudes towards psychiatry: an international cross-sectional survey between India and Japan. *International Review of Psychiatry* 25(4): 378-384.

McParland, M et al (2003). The effect of a psychiatric attachment on students' attitudes to and intention to pursue psychiatry as a career. *Medical Education* 37(5): 447-454.

Manassis, K, Katz, M, Lofchy, J, Wiesenthal, S (2006). Choosing a career in Psychiatry: influential factors within a medical school program. *Academic Psychiatry* 30(4): 325-329.

Ndetei, DM, et al. (2008). Attitudes Toward Psychiatry: A survey of medical students at the University of Nairobi, Kenya. *Academic Psychiatry* 32(2): 154-159.

Nortje, G, Seedat, S (2013). Recruiting medical students into psychiatry in lower income countries. *International Review of Psychiatry* 25(4): 385-398.

Praharaj, Sk, Behere RV, Deora, S, Sharma PS (2013). Psychiatric specialization as an option for medical students in the Indian context. *International Review of Psychiatry* 25(4): 419-424.

Whiteford, HA, Ferrari, AJ, Degenhardt, L, Feigin, V, Vos, T (2015). The global burden of mental, neurological and substance use disorders: an analysis from the Global Burden of Disease Study 2010. *PLoS ON* 10(2).

