

in-depth coverage of exam topics, to organise full day teaching sessions instead of half day.

33.3% of trainees commented that COVID-19 had impacted on their ability to attend the exam as initially face to face sessions were cancelled till end of May 2020 and when started there were technical issues with the online platform

**Conclusion.** Consider feedback received in modifying aspects of the MRCPsych course

To share the results with trainers and course tutors

Arrange relevant mock exam sessions

Include the topics suggested by trainees and improve the experience of online learning by making it more interactive

Limitations: small sample size.

### Reverse-mentorship of the core concepts in philosophy and mental health: a medical education case report

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doi: 10.1192/bjo.2021.402

**Aims.** The aim of this medical education case report was to outline the development and outcomes of a reverse-mentorship project that enabled cross-generational collaborative learning. The project took the shape of a philosophy of psychiatry journal club facilitated by a psychiatry core trainee in west London, UK.

**Background.** Reverse-mentorship reverses traditional roles of mentor and mentee. It is an increasingly fashionable concept in medical education. The junior mentors the senior clinician. The implicit learning outcomes include provision of a two-way learning process, development of mentoring skills for the more junior clinician and collaboration that builds social capital within the workplace. Reverse-mentorship is effective when the junior mentor is recognised for their expertise in a particular area. In this instance, the junior mentor has a special interest in the philosophy of psychiatry.

**Method.** Junior mentor and senior mentees formed a monthly journal club. The club tracked arguments from anti- and biological psychiatry on the meaning of mental illness. The debate offered insight into a semantic analysis of mental illness and a deeper conceptual understanding of medicine. The learning material derived from the core concepts of philosophy and mental health (Fulford et al.). The role of the mentor was to facilitate group discussion around arguments from relevant papers. A survey, adapted from a recent reverse-mentorship review article, measured the quality of educational experience for mentor and mentees.

**Result.** Overall, mentees (senior clinicians) agreed that the mentor (junior clinician) displayed attributes and behaviours for effective mentoring across most domains, including enthusiasm, effective communication, respect for mentee expertise and active listening to the needs of the mentee. The mentor was particularly impressed with the mentees' openness to learn new concepts and respect shown. General reflections on the experience of reverse-mentorship were positive overall. A thematic review highlighted particular aspects, including: a good way to learn a new skill and great opportunity to develop professional skills of mentoring.

**Conclusion.** The importance of mentoring in medical education is well established. Reverse-mentorship is a new concept that looks to harness the unique qualities of millennials, including

their aptitudes for empowerment, innovation and collaboration. This medical education case report shows that an enthusiastic junior clinician can successfully pilot an educational-mentoring scheme aimed at senior clinicians. To make more explicit the intuitive benefits of reverse-mentorship, longitudinal reviews are needed. However, this case report contributes important insights into this burgeoning field of medical education.

### Developing resilience and promoting positive mental health strategies in university students

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doi: 10.1192/bjo.2021.403

**Aims.** Suicide is one of the leading causes of death in young people living in Australia, accounting for 7.3% of all deaths among individuals aged 15–19 years. Historically, high levels of suicide have been recorded in Australian university students. This project aims to develop and test a massive online course-program (MOOC) for university students, underpinned by literature and strength-based suicide prevention principles, building resilience and awareness of mental health promoting activities.

**Method.** A scoping review of the literature was undertaken to explore the effectiveness of current suicide prevention programs for undergraduate university students, and the effective elements contributing to the success of these programs. Six electronic databases were searched to identify relevant literature. Further, mental health consumers and university students were involved in co-producing the content of the six modules of the 'Talk-to-me' MOOC.

**Result.** Nine articles were included in the review, discussing four types of programs including; gatekeeping, education, promotional messaging and online consultation. It was apparent from this review that there is a significant dearth of interventions and programs currently available to reduce the risk of suicide among undergraduate students, with many of the programs having limited efficacy. Despite this, a number of program elements were identified as beneficial to preventing suicide among post-secondary students including upskilling of students, and improving resilience, and self-management. These findings and further consultation with mental health consumers and undergraduate university students underpinned the development of the content of the 'Talk-to-me' MOOC which is tailored to meet the needs of university students. The MOOC contains six modules: Mental fitness; strategies to increase mental fitness; self-harm; suicidal behaviour in young adults; interventions for suicidal behaviour; and, gatekeeper interventions. Two case study scenarios depicting mental health challenges commonly experienced by young adults portraying appropriate crisis communication skills were developed and filmed complementing the six 'Talk-to-me' modules.

**Conclusion.** Overall, studies included in the review provide evidence to suggest that preventative programs, incorporating an educational component may be effective to be used in the MOOC to improving help-seeking behaviours among post-secondary education students. Findings from this review have