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Background Psychiatric patients often do not receive the same health treatment reserved for patients with no mental disorders. Stigma in mental-health nurses can worsen the patients' healing time and quality of care.

Objective To explore the different attitudes towards mental illness and psychiatry in nursing students (NS) of the first and the final year of university, and the importance of having visited a psychiatric ward and having known a psychiatric patient.

Methods Fifty NS completed the following tests:

- Community attitudes towards mental ill (CAMI);
- Attitudes towards psychiatry (ATP-30);
- Empathy quotient (EQ).

Results NS of the final year differ significantly from those of the first year in 4 CAMI items, in Authoritarianism subscale (P=0.041), Social Restrictiveness (P=0.029) and Community Mental Health Ideology (P=0.045), indicating a more mature and responsible approach to psychiatric patients, without considering them a threat to be secluded. EQ does not show a significant difference in empathy, not even considering the individual items. Final year NS also have more positive attitudes toward Psychiatry in 3 ATP-30 items and total score (P=0.01). Those who visited a psychiatric ward have more positive attitudes towards mental illness and Psychiatry, in 6 CAMI items and 3 ATP-30 items. Having personally known a psychiatric patient leads to positive attitudes in only a few CAMI items.

Conclusions Last-year NS, who have had more direct relationships with patients through practical training, have more empathetic and less stigmatizing attitudes. It is also very useful to attend a psychiatric ward during the nursing training.

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### EV943

# The development of headucate in mental health awareness

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Introduction Headucate is a pioneering student-led society at the University of East Anglia (UEA), founded in 2012. Mental health stigma exists widely and is a well-known barrier to accessing support. This presents a need for education and raising awareness about mental illness.

Objectives The goal is to spread mental health awareness locally, measured by school outreach and events organised. This is achievable through Headucate's collaboration with the university and schools to convey the message each year.

Aims Headucate aims to raise mental health awareness and tackle stigma, with the intention of reaching the university, schools locally and communities nationally.

Methods Headucate delivers workshops for secondary schools. This involves interactive sessions to stimulate discussions about mental health and illness, and where to find help. Additionally, there are university-held talks from a variety of guest speakers who are experts in this field.

Results It has expanded beyond medical students to involve the whole university, with a shared interest in mental health awareness. Research conducted by Headucate in 2014-2015 has indicated there is a statistically significant (P<0.001) increase in the knowl-

edge about mental illness and knowing where to get help following school workshops.

Conclusions The success has transformed from starting as an idea into one of UEA's largest student societies which will continue to expand. Future goals include a mental health awareness campaign and collaborating with student groups at the university, to host events that link mental health to other causes. Furthermore, Headucate is hoping to expand outreach to the elderly community. Disclosure of interest The authors have not supplied their declaration of competing interest.

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#### FV944

## Factors influencing attitudes towards seeking professional psychological help: Findings from a multi-ethnic Asian population-based study

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Introduction Various socio-demographic variables have been shown to influence attitudes towards seeking professional psychological help (ATSPPH), while negative ATSPPH can act as a barrier to mental healthcare, resulting in under-utilization of psychological services.

Aims and objectives To explore the factor structure of the ATSPPH scale and determine whether any significant socio-demographic differences exist in relation to ATSPPH among a nationally representative sample.

Methods Data was extracted from a population-based, cross-sectional survey conducted between March 2014 and March 2015 among Singapore Residents aged 18-65 years (n = 3006). Respondents completed the 10-item ATSPPH scale and also provided socio-demographic information. Exploratory factor analysis (EFA) was performed to establish the factor structure of the ATSPPH scale. Multivariable linear regression analyses were conducted to examine socio-demographic factors associated with ATSPPH.

Results EFA revealed that the ATSPPH scale formed three distinct dimensions comprising "Openness to seeking professional help", "Value in seeking professional help" and "Preference to cope on your own". Higher "Openness to seeking professional help" scores were significantly associated with 18-34-year-olds and unmarried respondents, whilst Malay ethnicity and lower education were significantly associated with lower openness scores. Malays, Indians and lower education were significantly associated with lower "Value in seeking professional help" scores, whereas higher "Preference to cope on your own" scores were significantly associated with lower education.

Conclusion Population subgroups including those with lower educational levels and different ethnic groups have more negative ATSPPH. Tailored, culturally appropriate educational interventions which reduce negative ATSPPH are needed, which effectively target these populations.

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### EV946

# Dermatologists, acne and psychological counseling

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