views on having equal access to opportunities as natives or feeling discriminated.

Methods A semi-structured 61-item questionnaire was circulated by National Coordinators in each country and was completed by 2281 psychiatric trainees from 33 European countries between year 2013 and 2014. Data has been analysed using the Software Package for Social Sciences for Windows v. 22.0 (SPSS Inc. Chicago, IL).

Results In these findings, more than one in ten psychiatry trainees across Europe were immigrants, with top host countries being Switzerland, Sweden and UK. Satisfaction with migration and the perception of having equal opportunities as the native trainees varied depending on the host country they migrated to. More than one-third of the trainees felt discriminated, not having the same opportunities as the local colleagues, especially concerning the work opportunities and the academic conditions. Still, nearly two-thirds considered having the same opportunities than natives.

*Conclusions* A high number of immigrant psychiatry trainees subjectively feels they do not have the same opportunities as local trainees. Further research about factual and perceived discrimination by immigrant workforce should be done.

Disclosure of interest The authors have not supplied their declaration of competing interest.

http://dx.doi.org/10.1016/j.eurpsy.2017.01.1009

### EV0680

# Suicide risk among immigrants and ethnic minorities

M. Pompili

Sapienza University of Rome, Department of Neurosciences- Mental Health and Sensory Organs, Rome, Italy

*Introduction* Recent historical perspective suggests that suicide is a neglected issue among immigrants and ethnic minorities.

Objective Given the need to delivering proper care to such populations, government is now requested to address suicide risk and involve proper interventions.

Aims To provide comprehensive overview of suicide risk among immigrants and ethnic minorities and possible targeted preventive measures.

Methods Given the relatively early and underdeveloped state of this area of inquiry, the author viewed his task as gathering and critically appraising the available research relevant to the topic, with the aim of formulating a hypothesis to be tested with further research.

Results Evidence support the notion that certain communalities across ethnic groups are influenced in a considerable way by the suicide risk in the country of origin. Furthermore, some well-known risk factors for suicide may not play a central role in the case immigrants and ethnic minorities; on the contrary, adjustment problems point to the explanation that emotional distress may be caused by social problems, racism and discrimination. Suicide risk among these individuals may also be referred to the risk in the country of origin pointing to grater complexity when individuals immigrate into a country with different suicide rates as well as different contributing factors. Help-seeking barriers are still a major obstacle for delivering proper preventive intervention. The author aims at providing a comprehensive picture of suicide risk among this population and highlight possible preventive strategies.

*Conclusions* Social interventions, culture-sensitive community projects or interventions targeting specific subgroups might be possible solutions.

Disclosure of interest The author has not supplied his/her declaration of competing interest.

http://dx.doi.org/10.1016/j.eurpsy.2017.01.1010

#### EV0681

## Symptoms of anxiety and depression in Romanian and international medical students: Relationship with big-five personality dimensions and social support

C.A. Popescu<sup>1</sup>,\*, A.D. Buzoianu<sup>2</sup>

University of Medicine and Pharmacy "Iuliu Hatieganu",
Department of Abilities-Human Sciences, Cluj-Napoca, Romania
University of Medicine and Pharmacy "Iuliu Hatieganu",
Department of Pharmacology- Toxicology and Clinical Pharmacology,
Cluj-Napoca, Romania

\* Corresponding author.

Background A wide variety of countries are seeking to attract international medical students. International students are quite distinct from local students with respect to ethnicity, race, social and cultural norms, customs, nationality and physical appearance. Medical students are more predisposed to mental disorders, including depression due to several factors, such as: individual personality characteristics, chronic exposure to stressors from an occupation that deals with pain and death and trouble with the teaching-learning process. In the host country, international medical students meet a lot of stressful situations as: language barriers, academic demands, homesickness and lack of social support.

Aims To evaluate the prevalence of anxiety and depression in Romanian and international medical students studying medicine in Romania. To assess the relationship between symptoms of anxiety, symptoms of depression and big-five personality dimensions in medical students.

Methods Overall, 230 first year medical students (90 from English section, 70 from French section and 70 from Romanian sections studying at the University of Medicine and Pharmacy "Iuliu Hatieganu", Romania, were evaluated for symptoms of anxiety and depression using the STAI and BDI and for personality using the NEO FFI.

Results Symptoms of anxiety and symptoms of depression were prevalent in medical students (43% and 14%, respectively).

Conclusions Symptoms of anxiety and depression are prevalent in medical students. Severity of symptoms of anxiety and symptoms of depression in medical students are negatively related to emotional stability. Special attention should be paid to those students who have high levels of depression and low levels of emotional stability.

*Disclosure of interest* The authors have not supplied their declaration of competing interest.

http://dx.doi.org/10.1016/j.eurpsy.2017.01.1011

#### EV0682

# A pilot study on posttraumatic stress disorder prevalence in asylum seeker in primary reception setting

N. Vaccino <sup>1,\*</sup>, M.S. Signorelli <sup>1</sup>, A. Rodolico <sup>1</sup>, M.C. Riso <sup>1,2</sup>, E. Aguglia <sup>1</sup>

- <sup>1</sup> University of Catania, Clinical and Experimental Medicine, Catania,
- <sup>2</sup> Italian Red Cross, Local Branch of Catania, Catania, Italy
- \* Corresponding author.

Introduction Social, political and health related effects of "European migrant crisis" are challenging our Old Continent, not always capable to address immigrants' needs.

Objectives Our main purpose is to estimate the prevalence of post-traumatic stress disorder among asylum seekers arriving in Italy.

Methods We designed a cross-sectional study for prevalence estimation in a reception centre where asylum seekers stay for their