

## EV0677

### The perceptions of Greek immigrants in Germany about the health illness and pain in the context of mental health

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**Aim** This study aims to investigate the perceptions of health, disease and pain issues among Greek immigrant, living in Germany, as they were formed through their previous experiences, their immigration routes and their experiences in a new sociocultural environment, while taking under consideration their varying cultural backgrounds.

**Material-method** This research was based on the personal interpretations of ten Greek immigrant (6 women and 4 men). As to methodology, qualitative research was employed. The methodological tools used for the collection of the material were semi-structured interviews (face to face), participant observation and a field diary. Finally, the method of analysis used for the empirical material was content thematic analysis.

**Results** All participants experienced immigration as an especially stressful period of their lives that changed their state of health (these changes extend from physical complaints to manifestation of depression). Most person describe life in Germany as difficult due to various problems (loss of relatives and friends' social networks, poor language knowledge, isolation, etc.). However, the public health system's organization (regardless any flaws), which ensures their access to health services, positively contributed in changing their attitudes regarding the issues under question. Lastly, the reference to psycho-traumatic situations, transitional life phases, as well as to stimuli in the difficult everyday life feed person's meaning-makings about pain.

**Conclusions** The research's results showed that health and disease are not only biologically determined phenomena. They also are socially determined situations, given that they are not only related to changes in the individual's psychology but are influenced by the broader sociocultural environment in which the individual lives and works.

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

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## EV0678

### Problems of investigation of immigrants' students and their relation to psychopathology

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**Introduction** The purpose of this research was to investigate the problems of first-generation immigrant students and the linkage of these problems with the psychopathology of students.

**Objectives** The sample of this study included men and women students, that were second-generation immigrants aged from 18 to > 25 years.

**Methods** The research tools used were: (a) Psychopathology Scale (Symptom Checklist 90-R - SCL-90) and (b) State - Trait Anxiety Inventory (STAI), (c) the orientation test life (LOT-R) d) Other As Shamer Scale (OAS), (e) Experience of Shame Scale (ESS). The statistical processing of data showed Q (a) the students immigrants have higher levels of student migrants stairways: inferior (OAS), empty (OAS), (Mistakes (OAS), Total internal shame (ESS), characterological shame (ESS), behavioral shame (ESS), bodily shame (ESS), Trait Anxiety (STAI), Somatization (SCL-90), Inter. Sensitivity (SCL-90) and Depression (SCL-90).

**Results** The results of our study found high levels of psychopathology students immigrants and students migrant and interpretative this finding is explained by the lifestyle of their parents immigrants and different cultures which have to cope and adapt and their marginalization from society and official institutions, a situation that results in their exposure to a variety of risks to their mental health.

**Conclusions** In addition to increased levels of psychopathology, second generation immigrants such as students and the students in our sample suffer from violence the authorities and their fellow citizens.

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

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## EV0679

### Native vs. migrants – same opportunities or discriminated? – Psychiatry trainees' views from the EFPT brain drain study

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**Introduction** It is a well known fact that qualified health professionals generally migrate to high-income, developed regions. Nevertheless, the perceptions of this immigrant skilled health workforce on access to opportunities or feeling discriminated in their host countries, have not yet been explored or adequately addressed.

**Objectives** This work has focused on the perceptions of immigrant psychiatry trainees in several European countries about their

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.

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#### EV0680

### Suicide risk among immigrants and ethnic minorities

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**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 greater 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.

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#### EV0681

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

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**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.

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#### EV0682

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

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**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