Conclusions: This workshop highlighted the importance of building the capacity of medical students to tackle the burden of Mental Health globally and within the region, and how similar student-led initiatives can further empower them to be change agents and impactful advocates for better Mental Health in their own communities.

Keywords: essentials; students; mental health; capacity building

EPP1013
An online forum to support consultant psychiatrists in their first five years of practice, introduced during the COVID-19 pandemic
T. Maclaren1,2,4, N. Ahmed3 and S. Edwards3
1Faculty Of Medicine, Imperial College London, London, United Kingdom; 2Liaison Psychiatry, Central and North West London NHS Foundation Trust, London, United Kingdom and 3Medical Staff, Central and North West London NHS Foundation Trust, London, United Kingdom
*Corresponding author.
doi: 10.1192/j.eurpsy.2021.1257

Introduction: In the United Kingdom, the move from trainee to consultant psychiatrist can be both exciting and daunting. Trainee psychiatrists have access to support and weekly supervision that is not available to consultants. Having an organised meeting for new consultants could help bridge this gap with peer-led support.

Objectives: Improving support and guidance to new consultants Networking with peers Promoting wellbeing, good clinical practice and career development

Methods: We identified a group of 85 consultants in their first five years of practice. Meetings were held online using videoconference. Senior leaders presented at each meeting, with a group discussion at the end. We surveyed attendees using an online platform.

Results: We had excellent attendance rates from the group, with 30 to 45 consultants attending each webinar. Over 60% of attendees had been a consultant for less than a year. For 90%, this was their first experience of a new consultant forum. Attendees gave excellent feedback (Table). Being able to meet consultants from different specialties, hearing career stories from senior leaders and how they have managed the COVID-19 pandemic were cited as benefits.

| Statement                                      | Score |
|------------------------------------------------|-------|
| The forum helped me feel supported            | 75    |
| Topics covered are relevant to me             | 79    |
| I feel more connected with colleagues         | 71    |

Conclusions: The forum was popular and the feedback was excellent. Using an online format worked well and made it easier to organise and plan sessions. There is potential to implement similar fora for other senior psychiatrists across Europe.

Keywords: wellbeing; Staff; Support; psychiatrists

EPP1014
Gut microbiota and its implications for psychiatry
A. Matas Ochoa*, A. Rodriguez Quiroga, R. Martinez De Velasco, P. Nava Garcia, C. Banzo Arguis and I. Moreno Alonso
Psychiatry, Hospital Universitario Infanta Leonor, Madrid, Spain
*Corresponding author.
doi: 10.1192/j.eurpsy.2021.1258

Introduction: In recent years there has been increasing interest in knowing the function of the microbiota, especially its role in the gut-brain axis. The microbiota is the set of millions of microorganisms that coexist in a symbiotic way in our body and are located in the digestive tract mainly. Numerous evidences show that the microbiota could modulate the information directed to the brain and therefore the pathogenic basis of numerous psychiatric and neurological disorders.

Objectives: A better understanding of the microbiota and its interaction with the brain and mental health.

Methods: Review of recent literature about the implications of the gut microbiota in psychiatry.

Results: The connection between the microbiota and the central nervous system (gut-brain axis) occurs through the vagus nerve, the systemic pathway (through the release of hormones, metabolites and neurotransmitters) and the immune system (through the action of cytokines). Changes in the microbiota are associated not only with gastrointestinal diseases, but also with disorders such as depression, anxiety, autism, anorexia, attention deficit and hyperactivity, Alzheimer’s disease and Parkinson’s disease. As some research indicates, changes in diet and composition of the microbiota can reduce the risk of suffering these diseases or reduce their symptoms. Other therapeutic alternatives postulated are the use of probiotics or fecal microbiota transplantation.

Conclusions: Despite growing interest in the microbiota in the last few years, little is known about the mechanisms underlying this communication. More research is expected to contribute to the design of strategies that modulate the gut microbiota and its functions in order to improve mental health.

Keywords: microbiota; gut; brain; psychiatry

EPP1015
Childhood trauma and mental disorders: Exploring the relationship between trauma, immunity and psychosis.
I. Figueiredo1,4, F. Viegas2, F. Ferreira3 and C. Manuel2
1Mental Health Department, Hospital Professor Doutor Fernando Fonseca, Lisboa (Amadora), Portugal; 2Mental Health Department, Hospital Professor Doutor Fernando Fonseca, Lisboa (Amadora), Portugal and 3Psychiatry, Hospital Professor Doutor Fernando Fonseca, Lisboa (Amadora), Portugal
*Corresponding author.
doi: 10.1192/j.eurpsy.2021.1259

Introduction: A relationship between childhood trauma, psychotic experiences, and psychosis is well established, although causality is not yet ascertained. There are several hypotheses linking trauma and
Systemic endotoxinemia as a probable factor in reducing the treatment effectiveness of endogenous psychosis

S. Zozulya 1*, I. Otman 1, I. Oleichik 2, I. Anikhovskaya 3, M. Yakovlev 1 and T. Klyushnik 1
1Laboratory Of Neuroimmunology, Mental Health Research Centre, Tomsk, Russian Federation; 2Clinical Department Of Endogenous Psychosis, Tomsk National Research Medical Center, Tomsk, Russian Federation; 3Laboratory Of Systemic Endotoxinemia And Shock, Institute of General Pathology and Pathophysiology, Moscow, Russian Federation

*Corresponding author.
doi: 10.1192/j.eurpsy.2021.1260

Introduction: Inflammation is an important factor in the pathogenesis of endogenous psychosis. An inducer of inflammatory reactions can be endotoxin aggression of intestinal origin.

Objectives: To determine the level of inflammation markers and indicators of systemic endotoxinemia in blood of patients with endogenous psychosis in relation to assessment of the treatment effectiveness.

Methods: 25 patients with endogenous psychosis (F20, F25) were examined before and after treatment. The control group consisted of 25 healthy people. The activity of inflammatory markers - leukocyte elastase, α1-antitrypsin, antibodies to S-100B, and indicators of systemic endotoxinemia – endotoxin concentration and antiendotoxin immunity activity were measured in blood serum. The treatment effectiveness was assessed by the dynamics of inflammatory markers.

Results: Based on the results of determining the studied parameters before treatment, all patients were divided into two groups. In the 1st group (6 patients, 24%), an increase of inflammatory markers activity and high concentration of endotoxin in the blood serum were revealed (p<0.001, p<0.05, respectively). In the 2nd group (19 patients, 76%), only activation of inflammatory reactions (p<0.001) was detected. After therapy in the 1st group of patients, there was no positive dynamics of all studied markers, which indicated an active course of the pathological process. In the 2nd group, the normalization of inflammatory markers was shown (p<0.05), which corresponded to the formation of remission.

Conclusions: The results indicate that endotoxic aggression contributes to reduction of the effectiveness of endogenous psychosis therapy and can be considered as an additional therapeutic target.

Keywords: endogenous psychosis; inflammatory markers; treatment effectiveness; systemic endotoxemia