

## Abstract

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# Plenary

## PL0001

### The role of Europe in Global Psychiatry

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**Abstract:** The burden of mental illness in Europe: High individual and societal burden, but only 2% spent on mental health. The tradition of European Psychiatry needs to be strengthened in care, research and teaching. Within the long-term Strategic Mental Health Plan of the EPA the improvement of clinical care research, the “mapping excellence” and “developing core treatment guidelines” require further action. Researching the influence of environmental stressors on the development and maintenance of mental illness and fostering stepped care approaches to improve resilience are none the less important. Furthermore, to improve the reliability and especially validity of diagnoses of mental disorders by introducing (bio)markers and defining dimensions of mental illnesses using big data and predictive sciences are just as important as an enforced research on reducing stigma and discrimination of mental disorders.

**Disclosure of Interest:** None Declared

## PL0002

### The impact of climate change on mental health

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**Abstract:** Climate change has a profound impact on mental health, supported by meta analytic evidence. For every degree temperature increase, there is a statistical increase in mental health problems by about 0.9%. The direct association between catastrophic events such as hurricanes or flooding and traumatization or negative mood states is evident. However, there are also interactions between pollution or heat islands in urban contexts and stress associated mental disorders, and there are indirect interactions e.g. between loss of agricultural space, poverty, displacement and mental health challenges. We provide an overview regarding direct and indirect effects of climate change on mental health and discuss possible interventions on the health care system.

**Disclosure of Interest:** None Declared

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