The Impact of Environment on Mental Health

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February 16-17th
Ospedale Policlinico di Milano
Aula Magna Padiglione Devoto
Via Francesco Sforza, 35

AIM OF THE CONGRESS

In this 2-day course, the participants will deepen their knowledge about the role of the environment on mental health.

A first part of the course will be dedicated to the natural environment, in particular to the influence of air pollutants and meteorological variables on mental health, with a focus on Major Depressive Disorder.

Subsequently, social determinants, such as traumatic experiences or refugee status, will be explored.

The course will also represent the opportunity to return some of the main findings of the DeprAir project, funded by Fondazione CARIPLO, which will formally end on February 28th, 2024.

DeprAir SCIENTIFIC PROGRAM

FRIDAY, FEBRUARY 16th

SESSION 1 Natural Environment and Mental Health

09:00 am	Arrival, registration, welcome
09:30 am	Introduction to the workshop
10:00 am	The effect of air pollution on mental health, with a focus on Major Depressive Disorder: main findings of the DeprAir study **Michele Carugno**
10:45 am	Coffee break
11:00 am	Which biomarkers to study the entanglement between air pollution and Major Depressive Disorder? The experience of the DeprAir study **Massimiliano Buoli**
11:45 am	The role of meteorological variables on mental health **Andrea Aguglia**
12:30 pm	Discussion and questions
01:00 pm	Lunch
02:30 pm	Statistical approaches in addressing the impact of environmental factors on mental health: the example of the DeprAir Study **Elisa Borroni**
03:30 pm	The laboratory side: the role of epigenetic factors in studying the intertwining of environment and mental health **Valentina Bollati and collaborators**
04:30 pm	Questions and final considerations

DeprAir SCIENTIFIC PROGRAM

SATURDAY, FEBRUARY 17th

SESSION 2 Social Environment and Mental Health

09:30 am	How can refugee status affect mental health? **Maria Marti Castaner**
10:15 am	Psychological (in)stability: barriers to access health services **Franziska Baessler**
11:00 am	Coffee break
11:15 am	Neuro-cognitive models of social learning and decision-making – How can they be used to understand maladaptive behaviors in patients with personality disorders? **Christoph Korn**
12:00 pm	The role of computational psychiatry in studying the impact of social environment on mental health **Paolo Ossola**
12:45 pm	Final discussion and questions

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