

Date: 3-29-21 at 8pm, virtual

Attendance: 12 Members

Presenter: Dr. Lin Fang

Title: Cognitive and affective vulnerability to anxiety and depression

Introduction: Dr. Lin Fang is an assistant professor at NMU in the department of psychology. She researches the cognitive and affective vulnerabilities to anxiety and depression. She works alongside the CABIN Lab.

Attentional Bias

Those with depression and anxiety tend to focus on the more negative information

Major Depressive Disorder affects 20% of population

Anxiety Disorder affects 33.7% of population

Research Question: What is the neural mechanism of attentional bias?

· Methods:

- Task-related MRI
- EEG

Research Question: How do people who ruminate get trapped in the vicious cycle of maladaptive rumination and depression?

· Methods:

- Emotional regulation
- Trait and state questionnaires
- Induction procedure
- Experience sampling method