

Depression

Who is affected?

- About 5% of adults suffer from depression
- About 50% more common in women than in men
- More than 75% of people in low and middle-income countries end up receiving no treatment
- Depression can co-occur with other medical conditions like cancer, HIV, PD

Neuroscience of Depression

Neurotransmitters, which are chemicals in the brain that act as messengers, play the role of communication between the nerve cells (neurons). Differences in the level of certain chemicals may affect this communication, contributing to the symptoms of depression. Depression also involves various brain circuit abnormalities, including in structural, functional, and molecular.

Various factors like genetics, stress and adverse life experiences can contribute to trigger depression.