

IGSN - SYMPOSIUM

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FNO – 01 / 117

Stress and memory accuracy

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Tracking stress-induced impairments in the ability to intentionally forget

We can control our recollections and thoughts by trying to remember certain experiences while trying to forget others, i.e., intentional mnemonic control (IMC). Unfortunately, it appears that IMC fails exactly when this adaptive function is of utmost importance: when we experience highly negative, or even traumatic, events. As such, deficits in IMC have been reported in stress-related disorders like post-traumatic stress disorder (PTSD), depression and anxiety.

To effectively address this public health concern, it is critical to understand how the healthy brain controls memories and how stress influences this.

Host:

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