

IGSN - SYMPOSIUM

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Effects of stress on cognitive function

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Stress effects on memory and approach-avoidance behavior

Stress is a ubiquitous phenomenon for many individuals and can have severe implications in educational or clinical settings. For instance, stress plays a major role in the pathogenesis and perpetuation of a diverse set of psychiatric disorders including mood disorders, substance use disorders and trauma-related disorders. However, the precise effects of stress on human behavior and cognition and their mechanistic underpinnings are still not fully understood. In this talk, I will focus on two areas of human stress research, namely stress effects on (explicit) memory and stress effects on approach-avoidance behavior. I will highlight recent advances in our understanding of the effects of stress and discuss open questions and methodological issues when investigating stress effects in humans.

Host:

OSMAN AKAN, TOBIAS RÜTTGENS

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