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Pavlovian conditioned diminution of the neurobehavioral response to threat

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### Highlights

- Healthy emotional function depends on the ability to appropriately cope with threats.
- Prior Pavlovian conditioning research has largely focused on anticipation of threat.
- We review recent findings on the regulation of the emotional response to threat.
- The PFC, hippocampus, and amygdala modulate threat-elicited emotional responses.
- This research has important implications for emotion regulation and stress resilience.

### Abstract

An important function of emotion is that it motivates us to respond more effectively to threats in our environment. Accordingly, healthy emotional function depends on the ability to appropriately avoid, escape, or defend against threats we encounter. Thus, from a functional perspective, it is important to understand the emotional response to threat. However, prior work has largely focused on the emotional response in anticipation of threat, rather than the emotional

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