Weekly Colloquium

Tuesday, 02/28/2017, 12:30pm, Billings Building – Rosedale Conference Room

"Attenuation and Social Transmission of Fear Memories"

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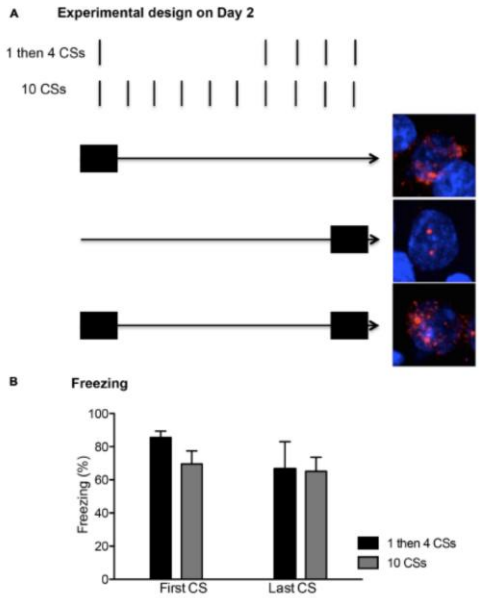
Research Abstract

Marie Monfils received her Ph.D. in behavioral neuroscience from the Canadian Centre for Behavioural Neuroscience, under the supervision of Bryan Kolb and Jeffrey Kleim, and her Master's degree from the University of Calgary with Cam Teskey. She conducted a postdoctoral fellowship at New York University in Joseph LeDoux's lab. Her lab currently focuses on 2 main research areas: investigating post-consolidation manipulations to persistently modify memories, as well as examining the factors that modulate the social transmission of fear.



Recent Publications:

Jones CE & **Monfils MH** (2016) Dominance Status Predicts Social Fear Transmission in Laboratory Rats. Animal Cognition, 19(6):1051-69.

Lee HJ, Haberman RP, Roquet RF & **Monfils MH** (2016) Extinction and Retrieval+Extinction of learned fear differentially activate the prefrontal cortex and amygdala in rats. Frontiers in Behavioral Neuroscience, 9:369.

Monfils MH, Cowansage KK*, E Klann & JE LeDoux (2009) Extinction-reconsolidation boundaries: key to persistent attenuation of fear memories. Science, 324(5929):951-5.

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