Symposium # 2

Extinction Learning

Neural Mechanisms, Behavioral Manifestations and Clinical Implications

November 16th

November 17th

Welcome 9.30

9.45 Arrival and Coffee

John Pearce 10.15 Germund Hesslow

The Discrimination of Magnitude

New Mechanisms of Learning and Extinction in the Cerebellum

Gavan P. McNally 11.45 Ingrid Ehrlich

Neural Circuit Mechanisms for Fear Prediction Error: Implications for **Understanding Clinical Anxiety**

Amygdala circuits and the control of acquired fear and its extinction

Poster Session 14.00 David C. Knight

Functional Neuroimaging of the Acquisition and Extinction of Human Pavlovian Conditioned Fear

Mark Bouton 15.30 Johan Vlaeyen

Response Inhibition and Response Recovery in the Extinction of Instrumental Learning

Extinction of Pain-Related Fear: **Experimental Findings and Clinical Applications**

16.30 Final Discussion

Hosted by the Young Scientists of the DFG Research Unit 1581

Ruhr-University Bochum Beckmanns Hof

Free Registration at: extinction-learning@rub.de

