

Clinical and preclinical models for depression Symposium

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Depression-like behaviour is both in humans as well as in rodents difficult to measure. In this symposium the speakers will cover the areas of measuring the differences between humans, rats and mice in anxiety-related behaviour and its relation towards cognition and stress. Finally, two speakers will deal with the effects of the immune-system on anxiety-like behaviour and its possible implications towards further neurodegeneration.

Symposium contents

Prenatal stress produces anxiety- and depression-related behavior particularly in male Sprague-Dawley rats

D.L.A. Van den Hove, G. Kenis, M. Bruschetini, C.E. Blanco, H.W.M. Steinbusch and J. Prickaerts

Synaptic plasticity dysfunction in vivo

T. Ondrejčák, B. Ryan, I. Klyubin, W.C. Cullen, and M.J. Rowan

Interferon alpha induced depression-like behavior in the rat

Aye Mu Myint, Harry W.M. Steinbusch, and Brian E. Leonard

The olfactory bulbectomised rat as a model of depression

Brian E. Leonard

Measuring behavior with chronic stress depression models in mice

T. Strelakova