Cognitive Dysfunction in Major Depressive Disorder

Andrew A. Nierenberg, MD

Massachusetts General Hospital

Harvard Medical School

'If a fright or despondency lasts for a long time, it is a melancholic affection'

Biases and Deficits

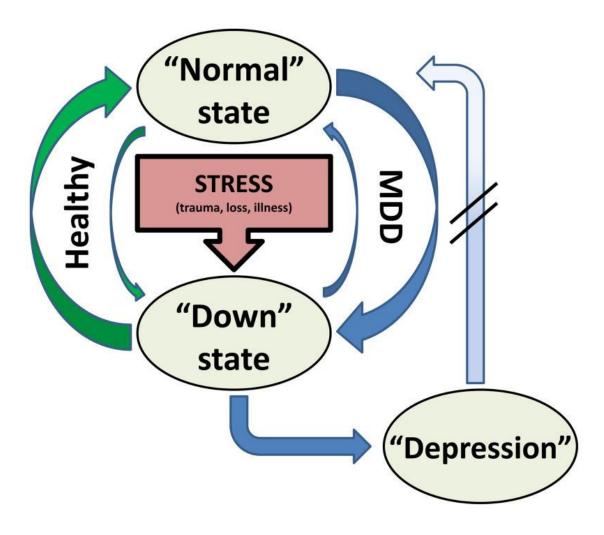
Cognitive biases

- distorted information processing
- attentional allocation toward negative stimuli

Cognitive deficits

- -impairments in attention
- short-term memory
- executive functioning

Stuck in a Rut



Holtzheimer and Mayberg. Trends in Neurosciences, January 2011, Vol. 34, No. 1 Foland-Ross et al. Psychological Science 2013 Mar 1;24(3):334-44



The Nature, Diagnosis, and Treatment of Neuroticism: Back to the Future

David H. Barlow¹, Shannon Sauer-Zavala¹, Jenna R. Carl¹, Jacqueline R. Bullis¹, and Kristen K. Ellard^{2,3}

¹Department of Psychology, Boston University; ²Massachusetts General Hospital, Boston, Massachusetts; and ³Harvard Medical School

Clinical Psychological Science 2014, Vol. 2(3) 344–365 © The Author(s) 2013 Reprints and permissions: sagepub.com/journalsPermissions.nav DOI: 10.1177/2167702613505532 cpx.sagepub.com

