Psych-Talks

Department of Psychology & Salzburger Gesellschaft für Psychologie

Talk on Thursday, 6. Oct. 2022
on site in HS 424
Start: 16:15 c.t. (till 17.30)
The talk will be presented in English

From basic mechanisms to clinical applications: Positive mental imagery and beyond

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While research on basic mechanisms holds great promise for the development of psychological interventions, the process of clinical translation is challenging and time-consuming. In the context of depression, one mechanism with potential for novel intervention development is positive mental imagery: such imagery is thought to play an important role in everyday life, and depression is associated with deficits in both its quality and frequency. This talk presents work investigating a simple computerized cognitive training paradigm targeting positive mental imagery as a potential intervention in the context of depression, including both clinical trials and experimental studies investigating the underlying mechanisms. It then moves on to present a new research design that was developed to make this kind of translational research more efficient. The 'leapfrog' design is a simple adaptive Bayesian trial design that provides a means to reduce the time and resources required for treatment development. This approach will be illustrated with a recently completed feasibility trial. Further applications of both the positive imagery training and the leapfrog design will be discussed.

About Simon E. Blackwell see: https://fbz-bochum.de/team-details/dr-simon-blackwell-2.html

https://www.plus.ac.at/psychologie/fachbereich/sgp/vortragsreihe/