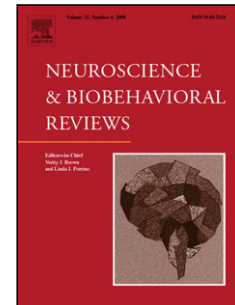


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How the brain connects in response to acute stress: a review at the human brain systems level

Authors: J. van Oort ^{a,c*}, I. Tendolkar ^{a,c}, E.J. Hermans ^{b,c}, P.C. Mulders ^{a,c}, C.F. Beckmann ^{b,c}, A.H. Schene ^{a,c}, G. Fernández ^{b,c}, P.F. van Eijndhoven ^{a, c}

Author affiliations:

- a Department of Psychiatry, Radboud University Medical Centre
P.O. Box 9101, 6500 HB, Nijmegen, The Netherlands
- b Donders Institute for Brain, Cognition and Behavior, Centre for Neuroscience
P.O. Box 9010, 6500 GL Nijmegen, The Netherlands
- c Department of Cognitive Neuroscience, Radboud University Medical Centre
P.O. Box 9101, 6500 HB Nijmegen, The Netherlands

Author e-mail addresses:

J. van Oort	Jasper.vanOort@radboudumc.nl
I. Tendolkar	Indira.Tendolkar@radboudumc.nl
E.J. Hermans	Erno.Hermans@donders.ru.nl
P.C. Mulders	PeterCR.Mulders@radboudumc.nl
C.F. Beckmann	Christian.Beckmann@donders.ru.nl
A.H. Schene	Aart.Schene@radboudumc.nl
G. Fernandez	Guillen.Fernandez@donders.ru.nl
P.F. van Eijndhoven	Philip.vanEijndhoven@radboudumc.nl

* Corresponding author at Radboud university medical centre, Department of Psychiatry, Reinier Postlaan 4, 6525 EX, Nijmegen, The Netherlands. Phone: +31-248187286. Fax: +31 24 366 8283. Email: jasper.vanoort@radboudumc.nl

Highlights

- In health acute stress induces large scale changes at the brain's network level
- The stress response can be described by the dynamical interactions of three networks
- The salience and default mode network are both activated by acute stress
- Stress may as well improve as deteriorate central executive network functioning

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