Join Radboud Summer School 2017!

Stress & Cognition: From Basic Mechanisms to Psychopathology

change perspective

Radboud Universiteit
Stress research: an interdisciplinary approach

Stress has a major impact on brain function. This effect is mediated by a host of neurochemical changes that act at time-scales ranging from milliseconds to years and spatial scales ranging from single molecules to large-scale neural networks. Its long-term consequences furthermore depend on a complex interplay between genes and environment that ultimately determines vulnerability or resilience for the development of psychopathology. Because of this exceptionally wide scope, research into stress inherently requires an interdisciplinary approach.

The aim of this summer school is to gather together junior and senior scientists working at each of these levels to promote integration of knowledge, theory, and methodology across multiple fields. A series of high-profile speakers will address recent developments on the impact of stress on cognitive functions such as learning and memory, perception and decision-making, illustrate different methods and findings, and discuss how the molecular, cellular, and functional effects of stress may trigger or precipitate neuropsychiatric disorders such as depression, anxiety, and PTSD.

After this course you are able to
- Understand different levels of analysis in research into effects of stress on brain function, ranging from molecules to behavior and from basic neuroscience to clinical practice.
- Have a basic understanding of the methodologies used at each of these levels.
- Integrate and critically evaluate research reported in literature.

Numer of EC
2 ECTS credits

Entry level
Master, PhD, Postdoc and Professional / senior scientist
Course leaders
Prof. Benno Roozendaal and Dr. Erno Hermans, Assistant Professor, Cognitive Neuroscience, Radboud University

This course is designed for
Master and PhD students, postdoc or clinical researchers in the fields of Medical and Life Sciences and Psychology.

Admission documents
CV and Research abstract for poster session (tentative)

Dates
Monday 14 August - Friday 18 August 2017

Course fee
€ 475

Discounts
• 10% discount if you register before April 1, 2017.
• 15% additional partner-discount for students from partners universities on all course fees! See website for complete partner list!
Want to be part of the RSS experience?

More than just a course!
Radboud Summer School is more than an academic event. It is a unique opportunity to meet other international students and researchers and to get to know Radboud University and the city of Nijmegen. Our participants come from all over the world and have different cultural and academic backgrounds. Our programme includes the following activities free of charge: welcome reception, sports activity, guest lecture and farewell drink. We offer also a BBQ, River Cruise, City Tour, Pub quiz and excursion for a small fee.

Have a look at what participants had to say about their experience!

And do not forget to register now!

Deadline application
June 1, 2017

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