

ORGANIZERS:

- Johannes Gutenberg University Mainz (JGU)
- Deutsches Resilienz-Zentrum (DRZ) at University Medical Center Mainz
- International Resilience Alliance (intresa)
- rhine-main neuroscience network (rmn²)
- DFG Collaborative Research Center 1193 "Neurobiology of resilience" (CRC1193)

CONTACT AND REGISTRATION:

- Martina Diehl, drz@uni-mainz.de, +49 (0)6131 17-8080
- Raffael Kalisch, rkalisch@uni-mainz.de, +49 (0)6131-8419



www.german-resilience-center.uni-mainz.de/events

REGISTRATION DEADLINE: AUGUST 1ST.

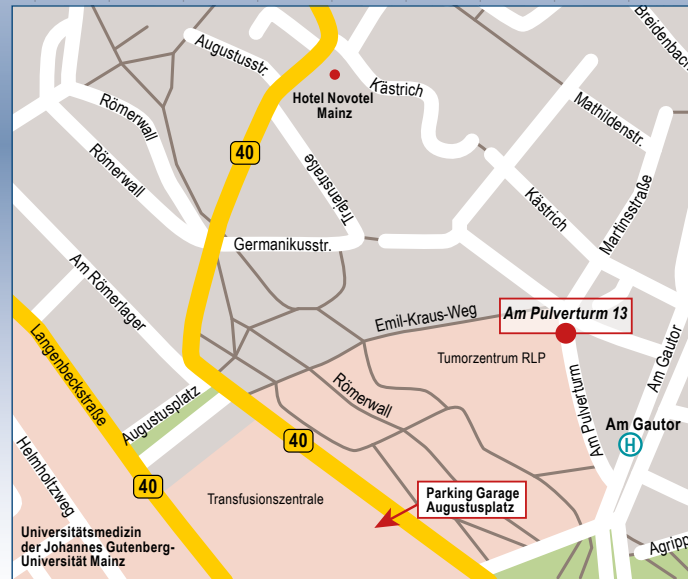
ORGANIZING COMMITTEE:

- Raffael Kalisch, Beat Lutz, Marianne Müller, Michèle Wessa, Mainz
- Sevil Duvarci, Christian Fiebach, Jochen Roeper, Frankfurt
- Birgit Kleim, Zürich

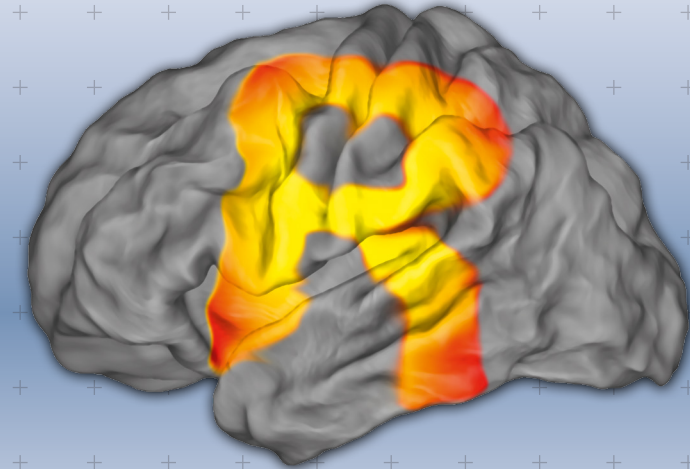
2nd INTERNATIONAL SYMPOSIUM

LOCATION:

**University Medical Center
Building 906
Am Pulverturm 13
55131 Mainz**



2nd INTERNATIONAL SYMPOSIUM



RESILIENCE RESEARCH

Sept 28–30, 2016
Mainz | Germany

HOW TO GET THERE?

- **BY PUBLIC TRANSPORT FROM MAINZ CENTRAL STATION**
On station square, take trams 50, 51 (bay A) or 52 (bay K) direction Hechtsheim, exit "Am Gautor" (6 min)
- **BY FOOT FROM NOVOTEL**
Follow Kästrich, turn right into Martinstraße (5 min)
- **BY CAR**
Use parking garage Augustusplatz:
www.pmg-mainz.de/en/multi-storey-car-parks/augustusplatz-university-hospital-multi-storey-car-park (5 min)

Sept 28–30, 2016
Mainz | Germany

Kick off DFG Collaborative Research Center 1193
"Neurobiology of resilience" (CRC1193)

Official inauguration
Deutsches Resilienz-Zentrum Mainz (DRZ)

Wednesday, Sept 28

OFFIZIELLE INAUGURATION DEUTSCHES RESILIENZ-ZENTRUM MAINZ (DRZ):

9:30 Begrüßung

Beat Lutz | Sprecher des DRZ

9:50 Grußworte

10:35 Präsentation des DRZ und offizielle Eröffnung

Beat Lutz, Klaus Lieb | DRZ Direktorium

11:00 Wissenschaftlicher Festvortrag

Dirk Hellhammer | Universität Trier

Zur Rolle der Resilienzforschung in der Präzisionsmedizin

12:00 Empfang und Mittagsbüffet

SCIENTIFIC PROGRAM:

13:00 Introducing DRZ, CRC1193, and intresa (K. Lieb, B. Lutz, and R. Kalisch)

SESSION 1: ANIMAL MODELS OF RESILIENCE AND NEUROBIOLOGICAL MECHANISMS

13:30 Key Note

Ming-Hu Han | Mount Sinai, New York

Norepinephrine-related mechanisms of resilience to social stress

14:30 Bruno Giros | McGill University, Montréal

Deciphering the role of noradrenergic transmission in the brain: Focus on resilience to chronic stress

15:15 Coffee

15:45 Gal Richter-Levin | University of Haifa

Behavioral profiling – a novel approach to studying stress vulnerability and resilience in an animal model of PTSD

SESSION 2: GENETIC AND DEVELOPMENTAL BASES OF RESILIENCE

16:30 Key Note

Alon Chen | Max Planck Institute of Psychiatry, Munich, and Weizmann Institute of Science, Rehovot

Genetic and optogenetic dissection of the central stress response: Region-specific roles of the CRF/Urocortin system in stress regulation

17:30 – 19:00 Poster session, wine & cheese

Thursday, Sept 29

SESSION 2 CONTINUED

9:00 Key Note

Steven F. Maier | University of Colorado, Boulder

Embedded prefrontal circuits that mediate the resistance/resilience inducing impact of behavioral control

10:00 David Lyons | Stanford University

Stress inoculation, coping, and resilience

10:45 Coffee

11:15 Young Investigator Talk

Roman Stilling | University College Cork

The microbiome: A key regulator of stress and neurodevelopment

11:45 Poster session, lunch

SESSION 3: NEW DEVELOPMENTS IN RESILIENCE RESEARCH

13:00 Short talks from selected poster abstracts

15:00 Coffee

SESSION 4: HUMAN COHORT STUDIES

15:30 Key Note

Dewleen Baker | UC and VA, San Diego

Seeking Risk and Resilience Factors for PTSD: The Marine Resiliency Study

16:30 Karin Roelofs | Donders Institute, Nijmegen Univ.

Do primary defensive reactions play a role in stress-resilience?

17:15 Wine & cheese

17:45 – 19:00 intresa business meeting

21:00 Party: For the resilient only

(tickets available on site, 10 €)

Friday, Sept 30

SESSION 5: WHERE DO WE GO IN RESILIENCE RESEARCH?

9:30 Key Note

Caroline Nievergelt | UC San Diego

Large-scale, collaborative efforts to investigate traumatic stress vulnerability and resilience through genome-wide genetic and epigenetic association analyses by the Psychiatric Genomics Consortium (PGC) PTSD GWAS and EWAS consortia

10:30 Raffael Kalisch | Mainz University

Andreas Reif | Frankfurt University

Prospective resilience studies: Designs of the Mainz Resilience Project and the CRC central human project Z03

11:00 Coffee

11:30 Raphael Rose | UC Los Angeles

Autonomous Multimedia Resilience Training for NASA: Implications for Earth

12:15 Strategic discussion

Where do we go in resilience research?

13:00 Farewell, Lunch

14:30 – 16:30 CRC1193 business meeting parallel PhD student and postdoc meeting

RESILIENCE
RESEARCH
2nd INTERNATIONAL
SYMPOSIUM