

**ABSTRACT
DEADLINE
JULY 1ST
REGISTRATION
DEADLINE
AUG 1ST**

4TH INTERNATIONAL SYMPOSIUM

UNIVERSITY MEDICAL CENTER
LANGENBECKSTRASSE 1
BUILDING 708

4TH INTERNATIONAL SYMPOSIUM ON RESILIENCE RESEARCH

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
"Neurobiology of resilience" (CRC1193),
EU Horizon project DynaMORE

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FROM FRANKFURT AIRPORT

Train to Mainz Central Station: 26 min, 5€.
Cab: 25-35 min, 60-70€.

FROM MAINZ CENTRAL STATION, PUBLIC TRANSPORT

Bus bay G, buses 9, 62, 63, 67, 76
(1st stop, 4 min).

PARKING

Use parking garage "Augustusplatz"
(Am Römerlager, 55131 Mainz, 5 min by foot).

26-28
SEPTEMBER
2018
MAINZ
GERMANY

UNIVERSITY MEDICAL CENTER
LANGENBECKSTRASSE 1
BUILDING 708

WEDNESDAY SEPT 26

10.00 *intresa business meeting*

SCIENTIFIC PROGRAM

13.00 *Welcome*

SESSION 01: RESILIENCE - A GUT FEELING?

13:15 *Key note: John Cryan, University College Cork*
Microbiome-Gut-Brain axis:

A key regulator of stress resilience?

14:15 *Stefan Reber, University of Ulm*
"Old friends", immunoregulation and stress resilience -
lessons from an animal model of PTSD

15:00 *Coffee break*

15:30 *Christopher Lowry, University of Colorado, Boulder*
An immunization strategy for promotion of stress resilience

YOUNG INVESTIGATOR SHORT TALKS

16:15 *Selected poster abstracts*

POSTER SESSION

17:00 *Poster session with wine & cheese*

SPEAKERS' DINNER

20:00 *Dinner*

THURSDAY SEPT 27

SESSION 02: HUMAN EMOTION REGULATION

09:00 *Gal Sheppes, Tel Aviv University*
Facilitating resilience by transcending the "Good & Bad"
and "Here & Now" in emotion regulation

09:45 *Ethan Kross, University of Michigan, Ann Arbor*
Beyond chatter: How small shifts in language promote
psychological resilience

10:30 *Coffee break*

11:00 *Carmen Morawetz, Medical University Vienna*
Mapping emotion regulation as a resilience mechanism:
From circuitry to network and behavior

YOUNG INVESTIGATOR SHORT TALKS

11:45 *Selected poster abstracts*

POSTER SESSION

12:30 *Poster session with lunch*

SESSION 03: RECENT FINDINGS FROM ANIMAL MODELS

14:00 *Carla Nasca, Rockefeller University*
Epigenetic regulation of the glutamatergic system in ventral
hippocampus for resilience to stress:
Toward novel intervention strategies?

14:45 *Mathias V. Schmidt, Max Planck Institute of Psychiatry*
Ramping up stress resilience through inhibition of FKBP51

15:30 *Coffee break*

16:00 *Michael van der Kooij, DRZ*
Resilience to stress-induced metabolic dysregulation
predicts preservation of cognitive integrity

16:20 *Soojin Ryu, DRZ*
An approach to develop a novel animal model to study
resilience using zebrafish

GUTENBERG SOCIAL

18:00 *Free drinks, food, music and a look at the world's first*
printed bible (ticket available on site, 5 € students
and postdocs, 15 € PIs)

FRIDAY SEPT 28

SESSION 04: REAL LIFE

09:30 *Klaus Lieb, DRZ*
Interventions to foster resilience - what works and
how to develop them?

10:15 *Isaac Galatzer-Levy, Mindstrong Health, Palo Alto*
A computational framework to optimize for resilience

11:00 *Coffee break*

11:30 *Michael Ungar, Dalhousie University*
The impact of social and physical ecologies on resilience:
A multisystemic model for positive development

YOUNG INVESTIGATOR POSTER AWARD CEREMONY

12:15 *Poster award ceremony - conclusions*
and farewell

12:30 *Lunch*

CRC 1193 MEETINGS

14:00 *PI and PhD/postdoc meetings*