



SFB 1315

Mechanisms and Disturbances in Memory Consolidation:
From synapses to systems

Thursday

APR 22, 2021
9 am - 2 pm

ZOOM ID: 7754910236

Register at:

SFB1315.ifb@hu-berlin.de

SFB 1315 GIRLS DAY 2021-2022

WHAT DOES IT MEAN TO STUDY MEMORY? STUDIES AND A CAREER IN NEUROSCIENCE

#GIRLSDAYDIGITAL2021

Five of our scientists - at various career stages - talk about their journey to research in labs of neural circuits and behavior, cognitive neurology, developmental psychology and behavioral and physiological neurogenetics - Join us for GirlsDay2021!



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German Research Foundation



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Programme

(Short Intro at 9)

9:00–10:00

**Dr Annapoorani Udhayachandran
and Dr Clarissa Whitmire**

Postdocs, Poulet Lab
Max-Delbrück-Centrum für
Molekulare Medizin, Berlin

10:00–11:00

Iryna Schommartz

PhD student, AG Shing
Goethe Universität Frankfurt am
Main

11:00–12:00

Tania Fernandez del Valle Alquicira

Research assistant, MSc student
AG Oswald
Humboldt-Universität zu Berlin

13:00–14:00

Dr Deetje Iggena

Postdoc, AG Finke
Charité Universitätsmedizin Berlin

About the SFB1315

The brain transforms neural representations to build a new framework of prior experiences, and then maintains these representations over time. This evolution of brain states is what we refer to as memory consolidation.

At present, no consensus exists as to the processes, brain areas, and transformations involved. Even more crucially, a theory of memory consolidation, which can be used as guide to further research into memory or treatment strategies for patients with memory disorders, is lacking. This is because most researchers work on a particular aspect, brain area or species, whereas memory consolidation is a distributed phenomenon in both time and space.

In our collaborative research center (CRC), we aim to address these fundamental problems by bringing together researchers working on converging principles and mechanisms thought to underlie memory consolidation in the many different participating brain areas, and working across different species, from flies to birds, rodents, and humans.

For video clips on our 3 project sections A, B, and C, and for information on our projects, please visit our website:
<https://www.sfb1315.de/>

Need a certificate of attendance?
Write SFB1315 Coordinator
Marylu Grossman
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