

**ZSN final examination  
PhD programme "Systems Neuroscience"**

**Friday, 12 April 2024**

9:00 **Address of welcome**

**Moderation: Volk**

**Alina Carola Zacher**  
9:10– "Comparative anatomy of ascending auditory brainstem pathways"  
10:10 Institute of Zoology, TiHo  
**Felmy, Beineke, Hildebrandt**

**Kathrin Wicke**  
10:10– "Functional characterization of the INLL"  
11:10 Institute of Zoology, TiHo  
**Felmy, Richter Assêncio, Schwabe**

11:10– **Coffee break**  
11:25 **Consultation of supervision groups**

**Catch-up session GS-Day 2023**

**Moderation and Evaluation: Haastert-Talini, Beineke**

**Rico Haas** **TALK**  
11:25– "Neurobiological Correlates of Sexualised Violence"  
11:40 Clinic for Psychiatry, Social Psychiatry and Psychotherapy, MHH  
**T. Krüger, Altenmüller, Felmy**

**Saskia Hamers** **POSTERFLASH**  
11:40– "The reward system in schizophrenia: Characterizing clinical and neurobiological  
11:50 underpinnings with regard to sexuality"  
Clinic for Psychiatry, Social Psychiatry and Psychotherapy, MHH  
**T. Krüger, Schwabe, Lee**

**Shamini Hemandhar Kumar** **TALK**  
11:50– "bootGSEA: A bootstrap and rank aggregation pipeline for gene set enrichment analysis  
12:05 across omics domains"  
Institute of Animal Genomics, TiHo  
**K. Jung, Claus, Schughart**

12:05– **Poster evaluation and feedback round**  
12:20 **Snacks**

11.03.2024, Subject to changes

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**Moderation: Schwabe**

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**Sophia Ricarda Mayr**  
12:20– “Intrinsic sensory-motor circuits regulating gastric motility”  
13:20 Institute of Physiology and Cellular Biology  
**Mazuoli-Weber, Volk, Haastert-Talini**

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**Ricardo Schmidt**  
13:20– “The effect of different variables and pharmacological treatment on neonatal seizures  
14:20 and long-term adverse outcome in a rat model of birth asphyxia”  
Institute of Pharmacology, Toxicology and Pharmacy, TiHo  
**Löscher, Das, Rothermel**

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**Ines Tapken**  
14:20– “A network-biology based approach for the evaluation of novel treatment targets for  
15:20 Spinal Muscular Atrophy (SMA)”  
SMATHERIA gGmbH - Non-Profit Biomedical Research Institute, Hannover  
**Claus, Richter Assêncio, K. Jung**

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15:20 **Consultation of supervision groups**

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**Tuesday, 30.04.2024**

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**Moderation: Altenmüller**

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**Wing Ho Chua**  
10:00 “Investigation on the role of Transforming Growth Factor-beta pathway in a Parkinson's  
disease cell model”  
Clinic for Neurology, MHH  
**Höglinger, Grothe, Richter Assêncio**

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