

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

Extraordinary defence date:

Monday, 13 April 2026
TiHo, Museum, lecture hall, Bischofsholer Damm 15

Moderation: N.N.

Fabian Sternkopf
10:15 "The artists' pain: Pain processing in musicians and dancers"
Institute of Music Physiology and Musicians' Medicine, HMTMH
Lee, Richter Assêncio, T. Krüger

Thursday, 16 April 2026

Moderation: N.N.

Diana Voitsekhovych
13:15 "Development of immunofluorescent staining protocols for quantifying proteinopathies and neuroinflammation in aged dogs"
Institute of Pharmacology, Toxicology and Pharmacy, TiHo
Richter Assêncio, Volk, Haastert-Talini

Karolina Zacharias
14:30 "Canine medical detection in volatile organic compound analyses – Perception and performance at the example of SARS-CoV-2 detection"
Clinic for Small Animals, TiHo
Volk, Gernert, Beißner

10.03.2026, under reservations

Friday, 17 April 2026

Moderation: N.N.

09:00–
10:00 **Laura Console-Meyer**
“Species-dependent adaptation of input-output function in the medial nucleus of the trapezoid body”
Institute of Zoology, TiHo

Felmy, Gernert, Altenmüller

10:00–
11:00 **Rouven Wannemacher**
“The impact of virus infection and enzyme inhibition on pathology and disease progression in murine G_{M1} gangliosidosis”
Institute of Pathology, TiHo

Baumgärtner, Tipold, Claus

11:00–
12:00 **Małgorzata Alicja Rosiak**
“SARS-CoV-2 infection associated nervous system lesions in K18-hACE2 mice”
Institute of Pathology, TiHo

Baumgärtner, Richter Assêncio, Claus

12:00–
12:20 **Break**

Moderation: N.N.

12:20–
13:20 **Thanaporn Asawapattanakul**
“Effect of different stressors on canine tumor cell metabolism with special emphasis on nervous system neoplasms”
Institute of Pathology, TiHo

Baumgärtner, Volk, Claus

13:20–
14:20 **Bianca Kühl**
“Investigation of potential viral etiology and associated pathogenesis in disease syndromes of unknown cause in wildlife and marine mammals”
Institute of Pathology, TiHo

Beineke, Osterhaus, Haastert-Talini

14:20–
15:20 **Muhammad Kamran Ameen**
“Immunomodulatory role of the inhibitory C-type lectin receptor CLEC12A on innate immunity during acute neurotropic virus infection”
Institute of Pathology, TiHo

Beineke, Lepenies, M. Bankstahl

10.03.2026, under reservations