

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

Extraordinary defence date:

Monday, 13 April 2026

TiHo, Museum, lecture hall, Bischofsholer Damm 15

Moderation: Schwabe

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: Ponimaskin

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

18.03.2026, under reservations

Friday, 17 April 2026

Moderation: Haastert-Talini

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 GM1 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: Gernert

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

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