
Poster Session 2 – Workshop Rodent-Borne Diseases

67 Rodents from a rice milling station in Bangladesh infected with *Toxoplasma gondii*

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In order to complete its parasitic cycle of life, *Toxoplasma gondii* reproduces in feline animals as these are the protozoan's definite host. Because rodents are prey animals to cats, rodents contribute to the transmission and reproduction of *Toxoplasma gondii*. Not much is known or scientifically published about the occurrence of *Toxoplasma gondii* in Bangladesh. Therefore we tested rodents from a typical Bangladesh rice mill for *Toxoplasma gondii*. We found 2.9% of the rodents (n=34) to be positive for *Toxoplasma* DNA, which shows that rodents present in rice-production facilities could carry *Toxoplasma gondii*. To determine the prevalence of *Toxoplasma* in rodents from Bangladesh, we will carry out further research based on a larger sample size.

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Jens Jacob, Jana Eccard (Editors)

6th International Conference of Rodent
Biology and Management
and
16th Rodens et Spatium

Potsdam, Germany, 3-7 September 2018

Book of Abstracts



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