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JOINT SPRING SYMPOSIUM 2018

Danish Society for Parasitology and Danish Society for Tropical Medicine &
International Health

Theme: "*Parasites shape the host*"

Time: Friday 6 April 2018

Venue: Festauditoriet (the Main Lecture Hall), building1-01, Bülowsvej 17, 1870 Frederiksberg C

Serological evidence of exposure to *Toxoplasma gondii* in extensively farmed wild boars (*Sus scrofa*) in Denmark

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We conducted a cross-sectional seroepidemiological study to estimate the seroprevalence of the zoonotic parasite *Toxoplasma gondii* in extensively farmed wild boars in Denmark. A total of 101 samples were tested for anti-*T. gondii* antibodies with a commercial indirect enzyme-linked immunosorbent assay. We found serological evidence of substantial exposure to *T. gondii* among the wild boars included in our study. Eating undercooked meat of Danish wild boars should be considered a potential source of *T. gondii* infection for humans and other hosts.