

Family name	Borel
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Short Bio:

Nicole Borel, Professor, DVM, Dipl. ECVF, FVH Pathology has her main research focus in the field of infection pathology investigating the pathogenesis of infectious diseases and host-pathogen interactions. She has 15 years of experience in research in animal chlamydiosis and zoonotic implications. In 2008, she received the Venia Legendi (Habilitation) at the University of Zurich entitled "Chlamydial abortions in ruminants: serological, epidemiological and diagnostic investigations". Since 2007, Prof. Borel is directing the national and international (OIE = Office Internationale des Epizooties) reference and diagnostic laboratory for animal chlamydiosis in Switzerland and worldwide. In the past, Prof. Borel fulfilled research assignments in the USA (University of Louisville, KY), Germany (FLI Jena) and Namibia (Central Veterinary Laboratory). Since 2013, Nicole Borel is a tenured assistant professor at the Institute of Veterinary Pathology, Vetsuisse Faculty, University of Zurich. Her current research strategy has three main focuses: 1. Persistence models for Chlamydia in animals and humans, 2. Tetracycline-resistance mechanisms in Chlamydia suis, and 3. Alternative therapeutic strategies to treat chlamydial infections.