

A short profile

My name is Tine Moesgaard Iburg. I graduated as DVM in 1994, and in 2003 I got my ph.d. in veterinary pathology. Now I'm an associate professor in veterinary pathology in Section of Pathology, Department of Veterinary Disease Biology, the Faculty of Life Sciences at University of Copenhagen.

My main research interest is characterisation of the inflammatory response to various stimuli in pigs. Previous work has focused on inflammation due to parasitic infections (*Schistosoma japonicum*, *Trichuris suis* and *Ascaris suum*) or foreign bodies mainly in the liver, intestine and skin. Recent projects focus on inflammation in the lung due to bacterial infections (*Pasturella multocida* and *Staphylococcus aureus*) and currently I'm working with a porcine model for *Staphylococcus aureus* induced sepsis. I have also performed research in other animal species such as rabbits, mainly in connection with my ph.d. about congenital infections with *Schistosoma japonicum*. Also the guinea pig has caught my interest in smaller research projects and recently I have also worked with material from chickens.

I teach veterinary students on MSc level in the compulsory course Special Pathology, including practicals (necropsy and histopathology), lectures and examination. My lecturing subjects are pathology of the endocrine organs; pathology of the eye and ear, and pathology of the digestive tract excl. the liver. Besides that, I also teach pathology related subjects in the elective specialisations within the MSc programme in veterinary medicine. Teaching also includes supervision and examination of students writing bachelor projects, MSc or ph.d. thesis in Veterinary Pathology. I also take part in the diagnostic service at Section of Pathology encountering a rich variety of lesions in many different animal species.