



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2004 – Non-Human Primates Case 5

Case No. 5	Organ: colon
Species: Rhesus monkey (<i>M. mulatta</i>)	male, adult
<u>Case history:</u> Experimental SIV infection within vaccine trials. Animal developed severe signs of an immunodeficiency seven months after onset of the infection. Recurrent diarrhea	
<u>Gross pathology:</u> Numerous organs presented lesions due to different opportunistic infectious agents. Large intestine: ulcerative colitis	
<u>Microscopical description:</u> „owl eye inclusion bodies (Cowdry type A)“	
<u>Pathohistological diagnosis:</u> Colitis, acute, necrotising, intranuclear inclusions	
<u>Aetiology/Comment:</u> Cytomegalovirus (CMV) • Immunohistochemistry! KUHN, E.-M. (1999): Vet. Pathol. 36 , 51-56	

