



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2004 – Non-Human Primates Case 3

Case No. 3	Organ: optic nerve
Species: Rhesus monkey (<i>M. mulatta</i>)	male, adult
Case history: Experimental SIV infection within vaccine trials. Animal developed severe signs of an immunodeficiency five months after onset of the infection.	
Gross pathology: Numerous organs presented lesions due to different opportunistic infectious agents. Eyes: no abnormality detected.	
Microscopical description:	
Pathohistological diagnosis: Neuritis, multifocal, subacute, mixed cell infiltration, intranuclear basophilic inclusions	
Aetiology/Comment: Simian Virus (SV) 40 • „multifocal leukoencephalopathy“ (JCV) Mätz-Rensing, K. et al. (1999): Primate Report 55 , 25-31	