



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2004 – Non-Human Primates Case 49

Case No. 49	Organ: heart, kidney
Species: Rhesus monkey (<i>M. mulatta</i>)	female, adult
<u>Case history:</u> Experimental SIV infection, 16 months p. i.; two months before necropsy recurrent diarrhoea, anorexia, foecal samples: <i>Giardia</i> sp. +++, <i>Trichuris</i> sp. +++; somnolence, apathy	
<u>Gross pathology:</u> Lung: small nodules; all lymph nodes, spleen: severe hyperplasia; nodules in kidney, liver; heart: valvular endocarditis, myocardial nodules; hydropericardium; chronic fibrosing pleuritis; large intestine: necrotising colitis with multiple ulcers	
<u>Microscopical description:</u>	
<u>Pathohistological diagnosis:</u>	
Lymphoma, multifocal, extranodular (non Hodgkin)	
<u>Aetiology/Comment:</u>	
Lymphomas and immunodeficiency: <ul style="list-style-type: none">• Lymphocryptovirus (rhEBV) and SIV• Epstein-Barr Virus (EBV) and HIV• B cell phenotype	
Mätz-Rensing, K., et al. (1999): J. Med. Primatol. 28, 318-328	

