



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2004 – Non-Human Primates Case 32

Case No. 32	Organ: lung
Species: Rhesus monkey (<i>M. mulatta</i>)	female, adult
Case history: 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	
Gross pathology: Lung: small nodules; all lymph nodes, spleen: severe hyperplasia; nodules in kidney, liver; heart: valvular endocarditis, myocardial nodules; hydropericard; chronic fibrosing pleuritis; large intestine: necrotising colitis with multiple ulcers	
Microscopical description: brown to golden pigments;	
Pathohistological diagnosis: Pneumonia, interstitial, chronic focally fibrosing, mild, with accumulation of pigments and smooth muscle hyperplasia of vessels	
Aetiology/Comment: <ul style="list-style-type: none">• <i>Pneumonyssus simicola</i>• SIV associated arteriopathy (?)	

