



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2004 – Non-Human Primates Case 16

Case No. 16	Organ: lung
Species: Rhesus monkey (<i>M. mulatta</i>)	male, adult
<u>Case history:</u> Experimental SIV infection, transient diarrhoea five months p. i., euthanised due to experimental protocol six months after onset of the infection, at this time no clinical signs.	
<u>Gross pathology:</u> spleen: moderate follicular hyperplasia; lung: alveolar oedema, moderate; petechial haemorrhages, moderate, suspicion of an interstitial pneumonia (compact tissue, reduced retraction)	
<u>Microscopical description:</u> Foamy macrophages, single giant cells	
<u>Pathohistological diagnosis:</u> Pneumonia, interstitial, severe, with foamy macrophages, focal calcinosis	
<u>Aetiology/Comment:</u> Mycobacterium avium-intracellulare complex • Ziehl-Neelsen, IHC	