



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2004 – Non-Human Primates Case 46

Case No. 46	Organ: intestine
Species: Rhesus monkey (<i>M. mulatta</i>)	female, adult
<u>Case history:</u> Laboratory animal; pre-experimental observation; severe abdominal distension: suspicion of tumour	
<u>Gross pathology:</u> abdominal cavity and organs: multiple adhesions and nodules, with plaques and fibrinous material lining the body wall and intestines; ascites, severe; skin: severe generalised alopecia with eczematous dermatitis (arms, legs); lung: hyperaemia, severe; liver: hepatomegaly	
<u>Microscopical description:</u>	
<u>Pathohistological diagnosis:</u> Peritonitis, chronic, with fibrosarcomatous proliferation	
<u>Aetiology/Comment:</u> „Retroperitoneal fibromatosis“ <ul style="list-style-type: none">• Rhesus Rhadinovirus (RRV) syn. Retroperitoneal Fibromatosis-associated Herpesvirus-<i>Macaca mulatta</i> (RFHVMm) together with Simian Retrovirus (SRV)• see: Human Herpesvirus 8 (HHV 8) syn. Kaposi's Sarcoma-associated Herpesvirus (KSHV) together with HIV Schultz, E. R., et al. (2000): J. Virol. 74, 4919-4928	

