ECVP/ESVP Summer School in Veterinary Pathology

Marie Curie Training Courses

Summer School 2004 – Non-Human Primates Case 15

<table>
<thead>
<tr>
<th>Case No. 15</th>
<th>Organ: liver, spleen</th>
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<tbody>
<tr>
<td>Species:</td>
<td>Rhesus monkey (<em>M. mulatta</em>)</td>
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<td>male, adult</td>
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**Case history:** Experimental SIV infection, Animal developed severe signs of an immunodeficiency one year after onset of the infection. Recurrent diarrhoea, anorexia, apathy.

**Gross pathology:** Mesenterial lymph node: severe hyperplasia; liver: no abnormality; spleen: mild follicular hyperplasia; severe fibrosing pleuritis (visceral, parietal); valvular endocarditis right ventricle; severe acute gastritis and enteritis;

**Microscopical description:**

Accumulations of foamy macrophages

**Pathohistological diagnosis:**

Hepatitis, splenitis: chronic, granulomatous

**Aetiology/Comment:**

Mycobacterium avium-intracellulare complex
- Ziehl-Neelsen, IHC