### Case No. 16 | Organ: Lung

#### Species: Rhesus monkey (*M. mulatta*) | Male, adult

**Case history:** 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.

**Gross pathology:** spleen: moderate follicular hyperplasia; lung: alveolar oedema, moderate; petechial haemorrhages, moderate, suspicion of an interstitial pneumonia (compact tissue, reduced retraction)

**Microscopical description:**

Foamy macrophages, single giant cells

**Pathohistological diagnosis:**

Pneumonia, interstitial, severe, with foamy macrophages, focal calcinosis

**Aetiology/Comment:**

*Mycobacterium avium-intracellulare* complex

- Ziehl-Neelsen, IHC