<table>
<thead>
<tr>
<th>Case No. 33</th>
<th>Organ: lung</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Species:</strong> Rhesus monkey <em>(M. mulatta)</em></td>
<td>male, adult</td>
</tr>
</tbody>
</table>

**Case history:** Experimental SIV infection, 8 months p. l.; no clinical signs; sacrificed due to experimental plan

**Gross pathology:** Lung: pneumonia, chronic, severe; chronic fibrosing pleuritis; heart: valvular endocarditis; all lymphatic tissues: hyperplasia, severe; intestinal tract: enteritis, acute, with multiple ulcers; gall bladder: cholecystitis, chronic, proliferative, severe

**Microscopical description:**

Amphophilic, foamy, amorphous material

**Pathohistological diagnosis:**

Pneumonia, focal, interstitial, with intraalveolar mycotic structures

**Aetiology/Comment:**

Pneumocystis carinii
- IHC
- e. g. Grocott