



# ECVP/ESVP Summer School in Veterinary Pathology



## Marie Curie Training Courses

Summer School 2004 – Non-Human Primates Case 19

<b>Case No. 19</b>	<b>Organ: air sac</b>
<b>Species: Nilgiri langur (<i>Presbytis johnii</i>)</b>	<b>female, senile</b>
<b><u>Case history:</u></b> Animal from a zoological garden with haemorrhagic nasal and vaginal discharge, anorexia	
<b><u>Gross pathology:</u></b> Lung: alveolar oedema, moderate; heart: dilatation, right ventricle, moderate; liver: multiple cysts, dystrophy, moderate; kidney: interstitial nephritis, moderate; urinary bladder: cystitis, urolithiasis, moderate; intestinal tract: signs of diarrhoea; air sac: filled with a purulent exudate; Inn. retropharyngeales and cervicales, tonsils: hyperplasia, severe	
<b><u>Microscopical description:</u></b>	
<b><u>Pathohistological diagnosis:</u></b> <b>Air sacculitis, chronic, active, proliferative, severe</b>	
<b><u>Aetiology/Comment:</u></b>	<b><i>Pseudomonas aeruginosa</i>, <i>Proteus vulgaris</i>, <i>Escherichia coli</i></b>