



# ECVP/ESVP Summer School in Veterinary Pathology



## Marie Curie Training Courses

Summer School 2004 – Non-Human Primates Case 21

|   |                                      |
|---|--------------------------------------|
| <b>Case No. 21</b>  | <b>Organ: skin, abdominal region</b> |
| <b>Species: Cynomolgus monkey (<i>M. fascicularis</i>)</b>  | <b>male, adult</b>                   |
| <b><u>Case history:</u></b> Experimental animal (xenotransplantation, kidney); died eleven days post operationem due to acute vascular rejection  |                                      |
| <b><u>Gross pathology:</u></b> severe signs of vascular rejection (kidney) and corresponding reactions in several organs;   |                                      |
| <b><u>Microscopical description:</u></b><br><br>„inflammatory cells“, bacteria (all sections),<br>mycotic structures (some sections)  |                                      |
| <b><u>Pathohistological diagnosis:</u></b><br><br>Dermatitis and panniculitis, subacute,<br>necrotising, superficially erosive, calcifying;<br>calicification of adjacent muscle structures |                                      |
| <b><u>Aetiology/Comment:</u></b><br><br>Wound healing under immunosuppression:<br>(Bacteria, <i>Candida albicans</i> )<br>• PAS   |                                      |

