



# ECVP/ESVP Summer School in Veterinary Pathology



## Marie Curie Training Courses

Summer School 2004 – Non-Human Primates Case 50

<b>Case No. 50</b>	<b>Organ: large intestine</b>
<b>Species: Cotton top tamarin (<i>Saguinus oedipus</i>)</b>	<b>female, adult</b>
<b>Case history:</b> Breeding colony: animal was excluded by the group; social stress; anorexia, loss of body weight; reduced general conditions; euthanasia was elected	
<b>Gross pathology:</b> large intestinal: focal thickening of the wall with dilatation; adhesion of colon with mesenterial lymph nodes; multiple nodules and plaques of the greater omentum; thickening of the ileocaecal valve	
<b>Microscopical description:</b>  <b>invasive</b>	
<b>Pathohistological diagnosis:</b>  <b>Colonic carcinoma, undifferentiated vs. colonic adenocarcinoma, acinar</b>	
<b>Aetiology/Comment:</b> <b>Colon carcinoma in cotton top tamarins</b> • Hereditary? Microsatellites? Animal model	
Brack, M. (1998): J. Med. Primatol. 27, 319-324	

