



# ECVP/ESVP Summer School in Veterinary Pathology



## Marie Curie Training Courses

Summer School 2004 – Non-Human Primates Case 40

<b>Case No. 40</b>	<b>Organ: kidney</b>
<b>Species: Ruffed Lemur (<i>Varecia variegata</i>)</b>	<b>male, adult</b>
<b>Case history:</b> Zoological garden: over two years progression of disease without improvement by symptomatic therapy; poor condition, weight loss, weakness, convulsions; suspicion: kidney disease.	
<b>Gross pathology:</b> kidney: severe nephropathy; liver: two cysts (5cm in diameter); lung: hyperaemia, severe; chronic catarrhal laryngitis, pharyngitis, glossitis with rough mucosal surface;	
<b>Microscopical description:</b>	
<b>Pathohistological diagnosis:</b>	
<b>Nephritis, interstitial, chronic fibrosing, with multiple cysts and mesangial atrophy</b>	
<b>Aetiology/Comment:</b>	<b>Polycystic kidney disease:</b> <ul style="list-style-type: none"><li>• congenital malformation (autosomal dominant in humans)</li></ul>