



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2005 – Fish VACC

Slide VACC

1. Description of histological findings.

The section comprises exo- and endocrine pancreas embedded between fatty tissue and pyloric caecae from farmed Atlantic salmon. There are also transverse sections of the ventricle and pyloric region. . Diffuse infiltration by mononuclear cells throughout the adipose and connective tissue. Diffuse to multifocal infiltration by brown/black cells (melanomacrophages). Multinucleated giant cells and a granulomatous response with concentric arrangement of connective tissue and inflammatory cells frequently found.

2. Morphological diagnosis

Diffuse granulomatous peritonitis and steatitis comprising pancreatic tissue and pyloric caecae.

3. Name of disease

Peritonitis following intraperitoneal injection of oil-adjuvanted multivalent vaccines. Also known as "Vaccinitis" among fish farmers.

4. Aetiology

See above