

## Marie Curie Training Courses

### Summer School 2008 – Gastrointestinal UA3

Histopath  
UA3

**UA 3. Histopathology slide, Dog.**

Several mucosal biopsy specimens from stomach.. Most from fundus/corpus area, some probably antral. Marked lympho-plasmacytic infiltrates through mucosa, sparsely mixed with multifocal neutrophils. Prominent mucosal fibrosis and at sites a few lymphoid nodules ("follicles"). Especially in one specimen marked thinning of mucosa. Mucosal glands pleomorphic, often short, with marked loss of parietal and chief cells, in fundus/corpus region, and with transformation to simple tubular glands. Sparse luminal exudate of neutrophils occur in some glands. Mucosal cysts are occasionally seen.

|   | Points    |
|---|-----------|
| Style   | 2         |
| Identification of tissues (stomach mucosa)                      | 1         |
| Marked and diffuse lympho-plasmacytic infiltrates               | 3         |
| Lymphoid nodules  | 2         |
| Multifocal neutrophils  | 1         |
| Fibrosis  | 2         |
| Pleomorphic and atrophic glands                                 | 3         |
| Transformation to tubular glands in fundus/corpus               | 1         |
| Mucosal cysts   | 1         |
| <b>Diagnosis: Severe chronic diffuse and atrophic gastritis</b> | 4         |
| <b>TOTAL</b>  | <b>20</b> |