TABLE OF CONTENTS – Atlas of Diagnostic Cytology in Small Animals

1. Citology of inflammation

Identification of inflammatory cells

Definition of inflammatory pattern

Identification of microorganisms

Presence of tissue cells in an inflammatory cytology sample

2. Cytology of noninflammatory/non-neoplastic lesions

Hyperplastic processes

Degenerative processes

Extramedullary haematopoiesis (EH)

3. Cytology of mast cell tumours

Diagnostic criteria for mast cells tumours

Estimation of the degree of differentiation

Diagnostic criteria for metastatic mast cell tumours

4. Cytology of lymphoma

Diagnosis of lymphoma in lymph node cytology

Diagnosis of lymphoma in other cytological examinations

5. Cytology of histiocytic diseases

Identification of histiocytic cells

Cytological characteristics of histiocytomas

Canine reactive histiocytosis/feline progressive histiocytosis

6. Cytology of sarcomas

Cell lineage identification

Sarcoma grading

Identification of the type of sarcoma

7. Cytology of epithelial tumours

Cell distribution

Cell morphology

Cytoplasmic vacuoles

Malignancy criteria

Specific considerations regarding certain epithelial tumours

Difference between reactive mesothelial cells, mesothelioma and carcinomatosis

8. Cytology of melanoma

Cytological assessment of melanotic melanomas

Cytological assessment of amelanotic melanomas

Cytological considerations for metastatic melanomas.