## Treatment of Tumours and Chronic Organ Diseases

Dr. med. vet. Gunther Löw

"A body cell which becomes malignant and grows out of control must find a body which allows this to happen."

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#### **Statistical Incidence of Tumours**

 About every 200th cat (tumours up to 80% malignant)
 About every 100th dog
 Even more humans

suffer some malignant disease during their life

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### **Incidence of Tumours in Cats**

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Tumours of the blood and lymph system

 Leucosis (about 33% of all neoplasms)

 Skin tumours

 Fibrosarcomas (about 35%)
 Mast-cell tumours (about 8.5%)
 Squamous cell carcinomas (about 5.1%)

 Breast cancers (more than 90% malignant)
 Tumours of the oropharynx

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### **Incidence of Tumours in Dogs**

- 1. Breast cancers (more than 20% of neoplasms)
- 2. Skin tumours
- **3.** Tumours of the oropharynx (about 6% of neoplasms)
  - Melanomas
  - Squamous cell carcinoma
  - Fibrosarcoma
  - Odontogenous tumours

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# Influences on the Development of Cancer

#### **External influences**

- Radiation
- Chemicals
- Viruses

#### Internal influences

- Age
- Metabolism
- Hormones
- Immune system
- Psychology

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#### Cancer

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Conventional approach:
 Cancer is regarded as a local process

 Biological approach: Emanates from a general problem that has been present for a very long time

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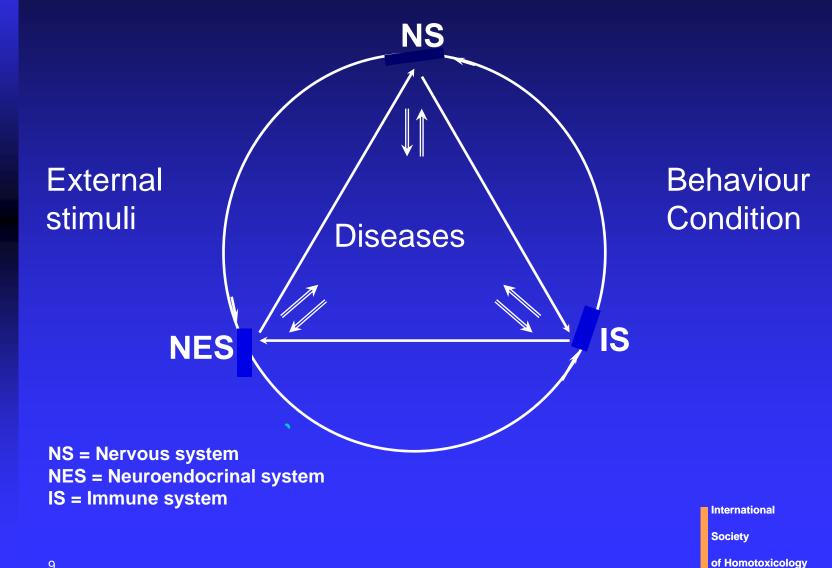
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## **Conventional and Biological** Cancer Treatment

 Operation
 Radiation
 Aggressive therapy
 Chemotherapy
 Hormones
 Biological, unconventional remedies/methods
 Few side effects
 Adjuvant use

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### **PNI - Psycho-Neuro-Immunology**



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## Advantages of Biological Healing Techniques

Treat the whole organism
Promote self-healing powers
Therapy has few side effects
Economical and ecological therapy
Subjective improvement in condition

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#### **Treatment Levels**

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 $Life = \Sigma$ 

Material Energy Information

Allopathy Acupuncture Homoeopathy

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## Differences between Tumour Cells and Normal Cells

The tumour cell

- resembles embryonic cells
- is undifferentiated
- divides uncontrollably
- generates its energy through glycolysis
- $\blacksquare$  accumulates lactate  $\rightarrow$  burden on liver
- has forgotten how to die (apoptosis)

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# The Concept of Disease According to Dr. Hans-Heinrich Reckeweg

"… diseases are biologically useful defence mechanisms …"

"... disease is the expression of a defensive battle by the cybernetically controlled fluid system of man (animal) against endogenous and exogenous (homo)toxins..."

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### **Specific Preparation Groups**

- Homoeopathically adjusted allopathic remedies
- Homoeopathically adjusted tissue and organ preparations
- Nosodes (cancer nosodes)
- Catalysts
- Carbonyl group compounds

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## Tumour Therapy of William Frederick Koch

In cancer, the carcinogen is inseparably linked to the energy-providing and receiving mechanisms of the cell

#### → (cell fermentation)

The administration of free carbonyl group compounds removes the blocking substances (viruses, cancer factors)

→ (cell oxidation)

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## Groups of Antihomotoxic Preparations for Treating Tumours

Toxin-excreting preparations

- e.g. Lymphomyosot, Galium-Heel
- Preparations which activate cellular metabolism
  - e.g. Coenzyme comp., Ubichinon comp.
- Organ-regenerating preparations
  - e.g. suis-organ preparations
- Nosodes (cancer nosodes)
  - e.g. Carcinoma mammae-Injeel etc.

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### **Tumours in Small Animals**

Treatment regimen: Para-Benzochinon-Injeel (forte) 3x every 10–14 days, parenterally Coenzyme compositum and **Ubichinon compositum**  $\rightarrow$  2x weekly, parenterally Galium-Heel and/or Lymphomyosot daily oral dosage

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#### Skin Tumours in Small Animals (after Gratz)

#### Treatment regimen:

- Coenzyme compositum and Ubichinon compositum
- (possibly a few days later)
   Para-Benzochinon-Injeel (forte)
- about one week later
   Galium-Heel 3x 2-3 days apart
- about one week later
   Glyoxal compositum

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Equine Sarcoid (Semimalignant Tumour)		
Туре І	Fibroblastic form	
Type II	Verrucous form	
Type III	Intact skin surface	
Type IV	Ulcerated form	

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# Treatment Regimen: Equine Sarcoid

Day	Preparation (in each case 1 ampoule, i.m.)
1, 4, 6, 9, 11, 14	Coenzyme compositum
2, 5, 7, 10, 12, 15	Ubichinon compositum
3 8 13	Glyoxal compositum

2 week break, then repeat as above

To avoid any recurrences, every 2nd day also give Lymphomyosot drops, 1-3 x 30 drops

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## Diagnosis and Therapy in Different Treatment Strategies

	Allopathy	Homotoxicology	Classic homoeopathy
Diagnosis	Using clinical findings	Using clinical findings	Using mental and somatic/ constitutional findings
Therapy	To treat local symptoms	To create general well-being	To create general well-being
Remedy	Chemical preparations	Homoeopathic combination preparations	Homoepathic single remedies

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## Problems with Cytostatic Chemotherapy (1)

Only reaches proliferating cells

- Many treatments necessary
- Dose usually at the toxic threshold
- Myelosuppressive action (immunosuppression)

Monitoring of kidney and liver parameters

 Monitoring of blood parameters (coagulation disorders)

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## Problems with Cytostatic Chemotherapy (2)

- Considerable general side effects (gastrointestinal, allergic and cardiac side effects, alopecia, etc.)
- Risks during handling (for pregnant women)
- Statutory provisions must be complied with (e.g. in manufacture and labelling).
- The animal keeper must be given instructions both orally and in writing.

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#### **Groups of Cytostatics (1)**

Alkylating drugs

Antibiotics

AlkaloidsAntimetabolites

(Cyclophosphamide, chlorambucil, busulfan, melphalan) (Doxorubicin, idarubicin, actinomycin, mitoxantrone, bleomycin) (Vincristine, vinblastine) (Methotrexate, cytarabine, 5-fluorouracil (contraind. in cats, neurotox.)

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#### **Groups of Cytostatics (2)**

 Hormones (Prednisolone)
 Enzymes (L-Asparaginase)
 Miscellaneous (Cisplatin (contraind. in cats, lung toxicity.), carboplatin, hydroxyurea

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