

## DERMATOLOGY- EVIDENCE BASED APPROACH

**Study Programme: MIMV    Curricular Year: 4<sup>th</sup>    Semester: 8<sup>th</sup>    Optional    Credits: 2,5 ECTS**

**Lecturer(s):** José Henrique Duarte Correia (CCP), Ana Mafalda Lourenço Martins (R), Maria Conceição Peleteiro, Sandra Jesus, Esmeralda Delgado.

### 1. Contact hours:

**Theoretical - 20 Hands-on lectures- 8 Total – 28**

### 2. Objectives:

Dermatology cases are extremely common and solid knowledge on the subject is therefore of main importance. Time constraints often prevent proper training during regular classes. It is our objective to provide extra knowledge on this subject, with special attention to small animal and exotic animal's conditions, new forms of treatment and diagnostic tools.

### 3. Programme:

#### Theoretical:

Module I – General concepts in Dermatology; (1h)

Module II – Communications skills (1h)

Module III – Skin sampling in Dermatology (2h)

Module IV – Dermato-histopathology – most important patterns (1 h)

Module V – Evidence based Dermatology – Implications for diagnostic and treatment (1h)

Module VI – Most common skin diseases in small animals (6h)

Module VII– Most common skin disease in exotic animals (1h)

Module VIII – The world of allergy I: from diagnostics to therapeutics; (3h)

Module IX – The world of allergy II: Pet/Owner comparative perspectives; future perspectives; (3h)

Module X - Journal club (1h)

#### Hands-on-lab

Module I – Hands-on lab (2h)

Module II -Live, real cases consultation in classroom ambience (5h)

Module III – Microscopy lab (1h)

### 4. Bibliography:

Scott, D., Miller, W.H. & Griffin, C.E.. (2013). Muller and Kirk's Small Animal Dermatology (6 ed.): Saunders.

Treatment of canine atopic dermatitis: 2010 clinical practice guidelines from the International Task Force on Canine Atopic Dermatitis., *Veterinary Dermatology*, Jun 21 (3). 233-48

Foster, A. & Foil, C. (2003). *BSAVA Manual of Small Animal Dermatology*, (2<sup>a</sup> ed). Gloucester: British Small Animal Veterinary Association (BSAVA)

Gross, T.L., Ihrke, P.J., Walder, E.J. & Affolter, V.K. (2005). *Skin diseases of the dog and cat: clinical and histopathologic diagnosis*. Blackwell Publishing

Hill, P (2002). *Small Animal Dermatology: A Practical Guide to Diagnosis*. Butterworth-Heinemann

Voie, K.L.1., Campbell, K.L., Lavergne, S.N. (2012). Drug hypersensitivity reactions targeting the skin in dogs and cats. *Journal of Veterinary Internal Medicine*, 26(4), 863-74.

Artigos recomendados durante a leccionação da disciplina

### 5. Assessment:

Theoretical knowledge is assessed via a written test, of 1,5 h duration. Questions will be objective and of multiple choice type, and short answer question, covering the whole taught course.