

A.Y. 2023/2024

2<sup>nd</sup> LEVEL PROFESSIONAL MASTER

# Canine and feline endocrinology



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA



## **Direction and Scientific Committee**

### **Prof. Federico Fracassi (Director)**

Department of Veterinary Medical Sciences – DIMEVET

### **Dr. Francesca Del Baldo**

Department of Veterinary Medical Sciences – DIMEVET

## **APPLICATION DEADLINE**

November 27<sup>th</sup>, 2023

## **SELECTIONS**

December 4<sup>th</sup>, 2023 – written test

December 5<sup>th</sup>, 2023 – oral test

## **ENROLLMENT**

December 15<sup>th</sup>, 2023 - January 2<sup>nd</sup>, 2024

## **AVAILABLE PLACES**

20

## **ECTF**

60

## **DURATION**

January 2024 – January 2026

## **TIME COMMITMENT**

Weeklong: 4 meetings of six or seven days

## **MANDATORY ATTENDANCE**

75%

## **TEACHING**

March 2024 – December 2025

210 hours of lectures or interactive discussions

325 hours of clinical training and project work (150 hours of internship at the Department of Veterinary Medical Sciences)

## **LECTURE VENUE**

Department of Veterinary Medical Sciences – DIMEVET

Via Tolara di Sopra 50, Ozzano dell'Emilia

## **FEES**

€ 7.000 to be paid in two installments

# Presentation

The course aims to train veterinarians in the clinical endocrinology of dogs and cats, focusing primarily on the diagnostic and therapeutic aspects of endocrine disorders. Clinical endocrinology represents an important branch of veterinary internal medicine that is not extensively covered in the veterinary medicine degree program.

The graduates will develop an in-depth knowledge in the field of canine and feline endocrinology. Such professionals can serve as referral veterinarians in endocrinology in small clinics, veterinary hospitals, or other healthcare facilities.

## Educational objectives

The student will undergo a comprehensive training program aimed at guiding him/her into deepening knowledge of the anatomy and physiology of the endocrine glands as well as gaining an in-depth understanding of the pathophysiological aspects of endocrine disorders in dogs and cats. In the first part of the Master, some lectures will be dedicated to the problem-oriented approach discussing the main problems related to endocrine disorders.

Much space will be dedicated to elucidating the techniques for carrying out and interpreting diagnostic protocols and specific endocrine tests. Group discussions centered around clinical cases will provide opportunities for dissecting intricate diagnostic scenarios.

The different treatment options and methods of therapeutic monitoring of endocrine disorders in dogs and cats will be addressed.

Guided by accomplished international educators, through a practical and dynamic approach to the different topics, the student will learn how to recognize and manage the main endocrine disorders of dogs and cats.

# Teachings

1. Anatomy and physiology of the endocrine system
2. Clinical Pathology and problem oriented approach
3. Endocrine Pancreas – Obesity and Lipid Disorders
4. Adrenals
5. GH Disorders and other pituitary problems
6. Thyroid
7. Calcium disorders
8. Reproductive endocrinology

# Target audience

This program is aimed at veterinarians, recent Veterinary graduates, or Veterinary faculty members.

# Calendar

1<sup>st</sup> block of lessons

**March 18 – 24, 2024**

2<sup>nd</sup> block of lessons

**November 18 – 24, 2024**

3<sup>rd</sup> block of lessons

**March 24 – 30, 2025**

4<sup>th</sup> block of lessons

**November 3 – 9, 2025**

Final exam

**December 1 - 2, 2025**

# Speakers

- **Campos Miguel**, DVM, PhD, Dipl. ECVIM-CA (Internal Medicine): AniCura Medisch Centrum voor Dieren, Amsterdam, Netherland
- **Chiocchetti Roberto**, DVM, PhD: Associate professor – University of Bologna, Italy
- **Corsini Andrea**, DVM, PhD, Dipl. ECVIM-CA (Internal Medicine): Research fellow – University of Parma, Italy
- **Cunto Marco**, DVM, PhD: Associate professor – University of Bologna, Italy
- **Daminet Sylvie**, DVM, PhD, Dipl. ECVIM-CA (Internal Medicine): Full professor – Ghent University, Belgium
- **Davison Lucy**, DVM, PhD, Dipl. ECVIM-CA (Internal Medicine): Professor – Royal Veterinary College & MRC Clinician Scientist Fellow – University of Oxford
- **Del Baldo Francesca**, DVM, PhD, Dipl. ECVIM-CA (Internal Medicine): Research fellow – University of Bologna, Italy
- **Del Magno Sara**, DVM, PhD, Dipl. ECVS: Assistant professor – University of Bologna, Italy
- **Di Girolamo Nicola**, DMV, PhD, Dipl. ECZM(Herp), Dipl. ACZM, Dipl. ACVPM: Associate Professor – Cornell University, USA
- **Diana Alessia**, DVM, PhD: Full Professor – University of Bologna, Italy
- **Feldman Edward**, DVM, PhD, Dipl. ACVIM-CA: Professor emeritus – University of California – Davis School of Veterinary Medicine, USA
- **Finotello Riccardo**, DVM, PhD, Dipl. ECVIM-CA (oncology): Associate Professor – University of Bari, Italy
- **Fracassi Federico**, DVM, PhD, Dipl. ECVIM-CA (Internal Medicine): Associate Professor – University of Bologna, Italy
- **Galac Sara**, DVM, PhD: Assistant Professor – University of Utrecht, Netherlands
- **Gandini Gualtiero**, DVM, PhD, Dipl. ECVN: Full Professor – University of Bologna, Italy
- **German Alex**, DVM, PhD, Dipl. ECVIM-CA (Internal Medicine): Professor – University of Liverpool, UK
- **Gilor Chen**, DVM, PhD, Dipl. ACVIM-CA (Internal Medicine): Associate professor – University of Florida, USA

# Speakers

- **Graham Peter**, DVM, PhD, Dipl. ECVCP: Associate Professor – University of Nottingham, UK
- **Guaraldi Federica**, MD, PhD: Medical Director of the Pituitary Unit, IRCCS Istituto delle Scienze Neurologiche di Bologna, Bologna, Italy
- **Irace Concetta**, MD, PhD: Professor – University of Catanzaro, Italy
- **Japson Rosanne**, DVM, PhD, Dipl. ECVIM-CA (Internal Medicine): Associate Professor – Royal Veterinary College, London, UK
- **Kooistra Hans**, DVM, PhD, Dipl. ECVIM-CA (Internal Medicine): Full Professor – Utrecht University, Netherlands
- **Marconato Laura**, DVM, Dipl. ECVIM-CA (oncology): Associate Professor – University of Bologna, Italy
- **Matricoti Irina**, DVM, Dipl. ECVD: University of Bologna, Italy
- **Niessen Stein**, DVM, PhD, Dipl. ECVIM-CA (Internal Medicine): Royal Veterinary College, London, UK; Veterinary Specialist Consultations, the Netherlands
- **Pisoni Luciano**, DVM, PhD: Associate Professor – University of Bologna, Italy
- **Rohrer Carla**, DVM, Dipl. ECVDI, Dipl. ACVR (Radiation Oncology): Professor of Radiation Oncology, Vetsuisse Faculty, University of Zurich, Zurich, Switzerland
- **Troia Roberta**, DVM, PhD, Dipl. ECVECC: Reserach fellow – University of Bologna, Italy
- **Vecchiato Carla Giuditta**, DVM, PhD: Reserach fellow – University of Bologna, Italy
- **Ventrella Domenico**, DVM, PhD: Reserach fellow – University of Bologna, Italy
- **Xenoulis Panos**, DVM, PhD: Associate Professor, University of Thessaly, Greece
- **Zambelli Daniele**, DVM, PhD, Dipl. ECAR: Full Professor – University of Bologna, Italy
- **Fontbonne Alain**, DVM, PhD; Dipl. ECAR: Professor, École Nationale Vétérinaire d'Alfort, France

# Contacts



Check the call for application:

**[www.unibo.it](http://www.unibo.it) > Didattica > Master universitari >  
2023 - 2024 > Canine and feline endocrinology**



## Organizational secretary

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