



UNIVERSITY OF NAPLES FEDERICO II  
LIFE SCIENCES AND TECHNOLOGIES DIVISION  
FACULTY OF VETERINARY MEDICINE  
DEPARTMENT OF VETERINARY CLINICAL SCIENCES

## ADVANCED COURSE OF SMALL ANIMAL CARDIOLOGY

*INTERNATIONAL MEETING ON  
CANINE AND FELINE CARDIOVASCULAR DISEASES*

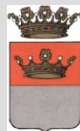
### UPDATE ON CANINE AND FELINE CARDIOLOGY

Botanical Garden of Naples  
December 10<sup>th</sup> 2009

*with the patronage of*



*and of the Veterinary Medical Associations  
of Campania Region*



## ***Scientific program***

***h.9.00 - Open section***

***Prof. Paolo Ciaramella*** (Director of the Advanced Course of Small Animal Cardiology)

***Prof. L. Mayol*** (President of the Life Sciences and Technologies Division)

***Prof. Luigi Zicarelli*** (Dean of the Veterinary Faculty of Naples)

***Morning section***

***Chairman: Prof. Angelo Persechino*** (University of Naples Federico II, Italy)

***h.9.30 - Prof. Michele Borgarelli*** (Kansas State University, USA)

***Screening guidelines for the dilated cardiomyopathy***

***h.10.15 - Prof. Diego Piantedosi*** (University of Naples Federico II, Italy)

***Diagnosis and management of the Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC)***

***h.11.00 - Coffee break***

***Chairman: Prof. Francesco Porciello*** (University of Perugia, Italy)

***h.11.15 - Prof. Jens Häggström*** (University of Uppsala, Sweden)

***New and old modalities for detection of feline myocardial diseases***

***h. 12.00 - Prof. Jens Häggström*** (University of Uppsala, Sweden)

***Management of feline myocardial diseases***

***h.12.45 - Discussion***

***h.13.00 - Lunch break***

***At the end of the morning section lunch will be offer by the Sponsors***

*Afternoon section*

**Chairman: Prof. Carlo Guglielmini** (University of Teramo, Italy)

**h.14.15 - Prof. Michele Borgarelli** (Kansas State University, USA)

*The hypokinetic heart: is it always a dilated cardiomyopathy?*

**h.15.00 - Prof. Jens Häggström** (University of Uppsala, Sweden)

*Cardiac biomarkers in clinical practice*

**h.15.45 - Coffee break**

**Chairman: Prof. Paolo Ciaramella** (University of Naples Federico II, Italy)

**h.16.00 - Prof. Michele Borgarelli** (Kansas State University, USA)

*Natural history and prognosis for dogs affected by chronic mitral valve disease*

**h. 16.45 - Prof. Jens Häggström** (University of Uppsala, Sweden)

*Treatment of chronic mitral valve disease: what is it new?*

**h.17.30 - Discussion and conclusion**

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*in collaboration with*



## *Speakers' presentation*

***Michele Borgarelli*** received his veterinary degree from the University of Torino (Italy). Currently he is vice President of the European College of Veterinary Internal Medicine (ECVIM) and Associate Professor at the Kansas State University. Prof. Borgarelli's main scientific interests include predisposing factors and physiopathology of the chronic degenerative mitral valve disease in dogs, and non invasive evaluation of myocardial perfusion.

***Jens Häggström*** completed his basic veterinary training at University of Uppsala (Sweden). Currently he is full Professor in Internal Medicine at the same University. He is a Diplomate of ECVIM and President-elect of the European Society of Veterinary Cardiology (ESVC). Prof. Häggström's main research interests concern chronic degenerative mitral valve disease in dogs and pathophysiology and therapy of the heart failure.

***Diego Piantedosi*** graduated from University of Naples Federico II (Italy). Currently he is Aggregate Professor at the same university and lecturer at the Advanced Course of Small Animal Cardiology. He is a member of ESVC.

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For more information visit

**[www.cardiovet.unina.it](http://www.cardiovet.unina.it)**

or contact

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**Special thanks to**

**Prof. Aldo Moretti - Botanical Garden, Naples**

**Prof. Paolo De Luca - Botanical Garden, Naples**

**Dr. Renato Assin, Rome**

# APPLICATION FORM

To be returned by E-mail (adiloria@unina.it) before November 30<sup>th</sup>, 2009

## THE ADMISSION IS FREE

First Name.....Family Name.....

Postal Address.....

Post Code.....City.....Country.....

Telephone.....Fax.....

E-mail.....

Date (d/m/y).....

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### Notes

According to the Italian Laws, June 30<sup>th</sup> 2003, 196 (G.U. 29 Luglio 2003, Serie Generale n. 174, Supplemento ordinario n. 123/L) the underwriter authorizes the organizers to make use of his/her personal data in order to fulfill all registration purposes concerning the organization of the Meeting.

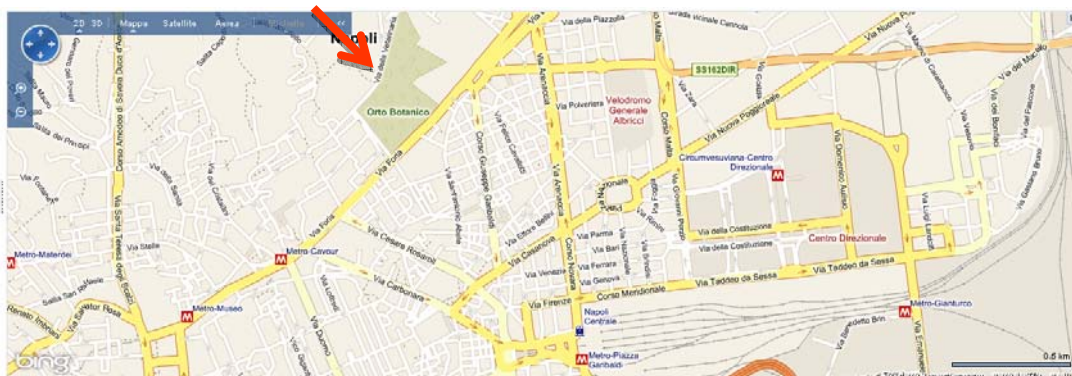
Signature.....

# Meeting Location

## Botanical Garden Via Foria 223 - Naples

The botanical Garden of Naples was founded at the beginning of the 19<sup>th</sup> century at a time when the Parthenopean city was dominated by the French. They carried out a plan which had been originally conceived by Ferdinand IV of Bourbon and was prevented from being accomplished by a revolution in 1799. The decree of the founding of this structure bears the date 28<sup>th</sup> December 1807 and the signature of King Giuseppe Bonaparte, Napoleon's brother.

Nowadays the Botanical Garden is mainly used for research, teaching and the conservation of rare species or those at risk of extinction, besides the cultivation and presentation of museum collections and the organization of artistic and cultural exhibitions.



# VETERINARY FACULTY OF NAPLES

The Veterinary School of Naples was founded in the second half of the 18<sup>th</sup> century at the request of Ferdinand IV of Bourbon by Ignazio Dominelli, a young Sicilian doctor, Veterinarian of the Royal Stables.

The school, which had an infirmary for the horses of the Royal Regiment Cavalry, was opened in 1795. At first it was only for the military, but from 1802 after a brief closure during the Parthenopean Republic it was reopened with the return of the Bourbons and became accessible to all citizens. In 1806 with the coming of the Napoleonic era the school was once again closed. However Gioacchino Murat who had become King of Naples managed to reinstate a teaching personnel at the school and in March of 1815 he allotted by decree the monastery of St. Maria degli Angeli alle Croci (St. Mary of the Angels at the Crosses) to the Ministry of Internal Affairs to be used as a Veterinary School. In 1935 the School became a Faculty of the University of Naples.



# General Information

The meeting will take place in Naples during the Christmas season. Traditionally the Neapolitan Christmas begins on December 8 (the Feast of the Immaculate Conception). During this period the historic city, known as the heart of Naples, is host to several traditional events such as the nativity scene exposition, religious processions, Christmas markets, gastronomic experiences as well as a colorful firework display.

Via San Gregorio Armeno in the historic city is a street famous for its exposition of the nativity scene known in Italian as “presepe”. The street is lined with lovely shops displaying these “presepe” with wonderful artisan nativity figurines. It is no wonder that during Christmas time more than half a million tourists come to see the shops with the original miniature figurines.

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## How to reach the Meeting location

**By railway:** Piazza Garibaldi Station ( <http://www.ferroviedellostato.com/> )

**By Circumvesuviana (bus):** get off at Piazza Garibaldi ( <http://www.vesuviana.it/> )

Exiting the station there is a city bus depot only a few meters on the left.

Bus number 201 leaves from Piazza Garibaldi. Get off at Real Orto Botanico ( <http://www.tuttocittà.it/> )

### **By out-of-town bus**

From Salerno ( <http://www.sita-on-line.it/> )

From Caserta ( <http://www.ctpn.it/> )

From Avellino ( <http://www.air-spa.it/> )

### **By car**

Exit motorway at Doganella and follow indications for Via Don Bosco, once in Piazza Carlo III follow indications for Via Foria

### **By plane**

Capodichino airport is located near the city (10 minutes by car from the central railway station) ( <http://www.gesac.it/> )

To arrive in the city it is advisable to take the Alibus, a special bus which links the airport to the central station in Piazza Garibaldi. As an alternative take any other bus which arrives in Piazza Carlo III. From here it's only a short walk.