

This conference builds on the newborn Study Group on Animal Anesthesia (<http://siaartivet.siaarti.it/en/>), founded within the Società Italiana di Anestesia, Analgesia, Rianimazione e Terapia Intensiva (SIAARTI) by human and veterinary anesthesiologists, in the spirit of One Health, One Medicine, One Anesthesia.

As a major topic of anesthesiology, sedation offers a wide repertoire of molecules, clinical circumstances and analogies on which an extensive field of comparison exists between human and animal anesthesiology. The aim of the Conference is to promote the exchange of knowledge in order to broaden the outlook of both professions and to update the skills and techniques of sedation by comparing the accumulated experience in human and veterinary medicine.

**Organizing committee:** Giancarlo Vesce, Edoardo De Robertis, Fabiana Miceli

**Scientific committee:** Massimo Antonelli, Giorgio Conti, Antonio Corcione, Arturo Cuomo, Edoardo De Robertis, Gennaro Savoia, Gloria Breghi, Bruna Santangelo, Stefano Zanichelli

**Main topics**

**MOLECULES:** Benzodiazepines, Dexmedetomidine, Phenothiazines, Propofol;

**MONITORING:** Depth of sedation, Anesthetic awareness;

**ANALGOSEDATION:** Sedation, Analgesia, Ambulatory Anesthesia.

**ANIMAL SPECIES:** Human, Horse, Dog, Cat, Bear, Psittacine birds, Mouse, Rabbit/Hare.

**ATTENDANCE AT ONE ANESTHESIA CONFERENCE:**

La partecipazione al convegno è gratuita ma, per motivi organizzativi, è richiesta la preventiva registrazione compilando ed incollando le informazioni richieste in calce in un messaggio all'indirizzo: [oneanesthesia.conference@gmail.com](mailto:oneanesthesia.conference@gmail.com).

Name: ..... Prof./Dr./Mr./  
 Title: MD / DVM / Student  
 Tel: ..... e-mail: .....  
 Institution/affiliation:.....  
 Address: .....  
 Will attend the meeting "One Anesthesia: Focus on Sedation" on May 25th  and 26th  2015



Università degli Studi di Napoli Federico II



Dipartimento di Medicina Veterinaria e Produzioni Animali



Accademia Pontaniana



Accademia di Scienze Mediche e Chirurgiche



Istituto Italiano per gli Studi Filosofici



Corso di perfezionamento in Anestesia Rianimazione e Terapia Intensiva degli Animali da Compagnia



ORDINE DEI MEDICI VETERINARI DELLA PROVINCIA DI AVELLINO



**Hotel reservations** will not be available through the conference organization. Attendants are therefore requested to provide their own accommodations. Please note that May is a busy tourist season in Naples.

**Travel information:** Via mezzocannone is a pedestrian area in the heart of the old city, few meters away from world famous monuments such as the "Veiled Christ" (see!). Please note that car transit is not allowed in via mezzocannone and parking is quite poor and expensive in that area. A subway station from Central train station named Università, is only five minutes away from the Accademia Pontaniana. As an alternative for disabled persons, taxi cabs will take you there in 15 minutes from train station, for an approximate 10 € fee.



<http://www.onehealthinitiative.com/>



1<sup>st</sup> International conference  
SIAARTIVet

# ONE ANESTHESIA: FOCUS ON



NAPLES  
May 25<sup>th</sup> and 26<sup>th</sup>, 2015



ACCADEMIA PONTANIANA,  
via Mezzocannone n° 8

Official languages: Italian & English



## PROGRAM

May 25<sup>th</sup>, 2015

### TESTIMONIALS

Prof **Lucio Annunziato** MD, Chief Department of neurosciences, reproduction and odontostomatologic sciences, University Federico II  
Prof **Giuseppe Servillo** MD, Chief of Anaesthesia, Resuscitation and Pain Therapy Unit, School of Medicine, University Federico II Naples.  
Prof. **Gianfranco Di Renzo** MD, Professor of pharmacology, School of Medicine, University Federico II, Naples.  
Prof. **Gert Niebauer** DVM, Emeritus of Veterinary Surgery, Alfort Veterinary School

### 8,30 - Participant registration

### 9,00 - NEUROLOGY SESSION:

President, Prof Sheldon Steimberg; Chairman: Giancarlo Vesce & Edoardo De Robertis

Prof. **J. Allan Hobson** MD (Harvard) - Brain activation as a function of brain performance  
Prof. **Sheldon Steimberg** DVM (Philadelphia) - Peripheral and Central Tinnitus  
Prof. **Emilio Russo** MD (Catanzaro) - Benzodiazepines in epilepsy from humans to animals  
Prof. **Lia Silvestri** MD (Messina) - Treatment of status epilepticus in humans: the use of benzodiazepines and the anesthesiologist's support  
Prof. **Francesco Staffieri** DVM (Bari) - Paradoxes of benzodiazepines in veterinary medicine  
Dott. **Marco Cascella** MD (Naples) - Anesthesia awareness and memory modulation during general anesthesia

### DISCUSSION

### 13,00 - OPENING CEREMONY: Welcome by

Prof. **Fulvio Tessitore**, President of the Accademia Pontaniana  
Prof. **Ernesto Catena**, President of the Accademia of Medical and Surgical Sciences  
Prof **Gaetano Manfredi**, Rector of the University Federico II, Naples  
Prof. **Luigi Zicarelli**, Chief, Department of Veterinary Medicine and Animal Productions University Federico II, Naples  
Prof. **A. Corcione**, Upcoming President of SIAARTI (Società Italiana di Anestesia, Analgesia, Rianimazione e Terapia Intensiva)  
Prof. **Gennaro Ciliberto**, Research Chief, IRCCS Istituto Tumori di Naples

### 13,30 - LUNCH BREAK

### 14,30 - SEDATION SESSION:

President, Allan Hobson; Chairman Arturo Cuomo & Francesco Staffieri

Prof. **Ralph Harvey** DVM (Knoxville) – Evidence and Experience Enlighten the Expanding Role of Alpha-2 Agonists in Sedation  
Prof **Ornella Piazza** MD (Salerno) - Immunomodulating effects of dexmedetomidine and metedomidine  
Dott. **Vincenzo Rondelli** DVM (Novara) – Sedation for brachycephalic patients: is it still a veterinary challenge?  
Prof. **Gennaro Savoia** MD (Napoli) - Sedation of the addicted patient in anesthesia, intensive care and pain therapy  
Dott.sa **Claudia Filippi** DVM (Roma) – Sedation of anxious, fearful and/or aggressive dogs

### DISCUSSION

### OPEN COFFEE

### 16,30 – ANALGOSEDATION SESSION:

President, Prof Gennaro Savoia; Chairman Ermenegildo Santangelo & Vincenzo Rondelli

Dott. **Antonio Giacomelli** MD (Catanzaro) - Analgo sedation in humans: what to choose?  
Dott.ssa. **Concetta Pellegrini** MD (Benevento) - Analgo sedation for multiple trauma patients  
Prof **Fausto Ferraro** MD (Napoli) - Sedation for endoscopic procedures in humans  
Prof. **Sara Nannarone** DVM (Perugia) - Analgo sedation for elective standing surgery in horses  
Dott. **Aniello De Nicola** MD & **Maria José Sucre** MD (Napoli) - Analgo sedation and NAVA (Neurally Adjusted Ventilation Assist) in intensive care  
Dott. **Giacomo Gianotti** DVM (Philadelphia) - Laryngeal examination with target controlled infusion of propofol in the dog [Teleconference]

### DISCUSSION

May 26<sup>th</sup>, 2015

### 9,00 - UNCONVENTIONAL SEDATION SESSION:

President, Prof Giancarlo Vesce; Chairman: Carlo Di Iorio & Stefano Zanichelli

Prof. **Giulia Maria De Benedictis** DVM (Padova) - Marsican brown bear (*Ursus arctos marsicanus*) chemical immobilization  
Dott.sa **Angela Briganti** DVM (Pisa) - Sedation in cats: drugs, options and combinations  
Prof. **Mitzzy Mauthe Von Degerfeld** DVM (Torino) - Chemical immobilization of Psittacine birds  
Dott.ssa **Bruna Santangelo** DVM (Napoli) - Chemical restraint and sedation in leporids

### OPEN COFFEE

### 11,00 - FOCUS ON SEDATION SESSION:

President, Prof Gert Niebauer; Chairman: Gennaro Savoia & Giuliamaria De Benedictis

Prof. **Carlo Di Iorio** MD (Napoli) – Clinical-effectiveness and cost-effectiveness of monitoring of depth of anesthesia  
Prof. **Giancarlo Vesce** DVM (Napoli) - Clinical implications of sedation in animals  
Dott.sa **Sara Gargiulo** DVM (Napoli) - Hemodynamic effects of some sedative drugs in translational murine models  
Dott.sa **Fabiana Micieli** DVM (Napoli) Sedation via the intranasal route in dogs

### 12,30 DISCUSSION and WRAP UP