



*Centro Internazionale del Cavallo*  
**La Venaria Reale**



**12° Convegno**  
**Nuove acquisizioni in**  
**materia di Ippologia**  

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*New findings in equine*  
*practice*

**Second Announcement**

**Centro internazionale del Cavallo**  
Druento (TO), 11-13 November 2010

Cascina Rubbianetta Parco Regionale La Mandria  
Turin, Italy

**Comitato Scientifico/Scientific Committee:**

William Martin-Rosset – Domenico Bergero – Nicoletta Miraglia – Paolo Baragli – Roberto Mantovani – Maurizio Silvestrelli – Joana Nery



UNIVERSITÀ DEGLI STUDI DI TORINO

[www.centrointernazionaledelcavallo.it](http://www.centrointernazionaledelcavallo.it)



Centro Internazionale del Cavallo  
**La Venaria Reale**



**C**ari colleghi,

Siamo lieti di inviarVi il secondo annuncio del 12° Convegno "Nuove acquisizioni in materia di Ippologia", che si terrà al Centro Internazionale del Cavallo, "La Venaria Reale" Druento (Torino) dal 11 al 13 novembre 2010.

In allegato troverete il programma preliminare. In funzione dei numerosi contributi per la sessione di Gestione dell'Allevamento abbiamo spostato questa sessione al pomeriggio di giovedì 11. L'apertura del convegno sarà dedicata al Comportamento & Benessere. Avremo invece, come previsto, una sessione dedicata alle Scienze Cliniche, il mattino di venerdì 12, e la sessione di chiusura dei lavori scientifici sarà consacrata alla Fisiologia dello Sforzo. Cogliamo l'occasione per ringraziare tutti coloro che hanno contribuito attivamente alle sessioni scientifiche attraverso l'invio dei lavori di ricerca. Vorremmo ricordarVi che i lavori per esteso dovranno pervenire all'indirizzo [joana.nery@unito.it](mailto:joana.nery@unito.it) entro il 28 maggio.

Troverete inoltre in allegato il modulo di iscrizione al convegno. Tutte le iscrizioni ricevute entro il 15 luglio 2010 avranno uno sconto di circa 20% rispetto alle adesioni successive a tale data. Per organizzare il Vostro soggiorno a Torino, troverete in allegato gli alberghi consigliati, la loro localizzazione e le tariffe praticate.

Vi ringraziamo anticipatamente per quanto vorrete fare al fine di dare la più ampia diffusione al nostro convegno presso le Vostre sedi.

Nel ringraziarVi per la Vostra attenzione e rimanendo a disposizione per ulteriori chiarimenti, Vi porgiamo i nostri più calorosi saluti,

**Il comitato di organizzazione e scientifico**

**D**ear colleagues,

We are pleased to send you the second announcement of the 12<sup>th</sup> congress "New findings in equine practice" that will be held at the International Horse Centre, "La Venaria Reale", Druento (Turin, Italy) from the 11<sup>th</sup> to the 13<sup>th</sup> November 2010.

Enclosed you will find the preliminary program. Given the wide participation in the session Breeding & Management, we have decided to develop this session in the afternoon on Thursday, 11. The opening of the congress will therefore be dedicated to Behavior & Welfare. Moreover, we will have as expected a session dedicated to Clinical Sciences, on Friday morning while the scientific session of the closing the congress will be devoted to Exercise Physiology. We would like to thank all the participants that have actively contributed to the scientific sessions of our congress. We would like to remind you that all extended abstracts should be sent to [joana.nery@unito.it](mailto:joana.nery@unito.it) before May 28.

Moreover, you will find in attachment the registration form of our congress. Participants registering before July 15 will benefit from a 20% discount. To better organize your stay in Torino, you will find also some hotel suggestions as well as its location and rates.

We would be truly grateful whether you could inform the colleagues of your country working on equine sciences.

Please feel free to contact us for further information. On behalf of the scientific and organizing committees, we would like to thank you for your attention.

**The organizing and scientific committee**



	Thursday, November 11	Friday, November 12	Saturday, November 13
9.30-10.00	Saluto delle Autorità/Welcome	<b>Keynote lecture – Surgery</b> <u>Sheila Lavery</u> (Faculté de Médecine Vétérinaire, Université de Montréal)	<b>Workshop</b> To be defined
10.00-10.40	<b>Keynote lecture – Ethology &amp; Pharmacology</b> <u>Patrick Pageat</u> (Institut de Recherche Pherosynthese, France)	<b>Scientific session 3</b> - Clinical Sciences - Comunicazioni e poster <i>Oral communications and poster session</i>	
10.40-11.10	Coffee break	Coffee break	Coffee break
11.10-12.30	<b>Scientific session 1</b> - Behaviour and Welfare - Comunicazioni e poster <i>Oral communications and session</i>	<b>Scientific session 3</b> - Clinical Sciences - Comunicazioni e poster <i>Oral communications and poster session</i>	<b>Workshop + Roundtable</b> To be defined
12.30-14.00	Lunch	Lunch	Closing Session and Lunch
14.00-14.40	<b>Keynote lecture – Nutrition &amp; Pathology</b> <u>Jean-Pierre Lavoie</u> (Faculté de Médecine Vétérinaire, Université de Montréal)	<b>Keynote Lecture – Exercise Physiology</b> <u>Anna Assenza</u> (Facoltà di Medicina Veterinaria, Università degli Studi di Messina)	<b>Post-conference tour:</b> Visit to Varenne’s Stud farm «Il Grifone»
14.40-16.00	<b>Scientific session 2</b> - Breeding and management - Comunicazioni e poster <i>Oral communications and poster session</i>	<b>Scientific session 4</b> - Exercise Physiology - Comunicazioni e poster <i>Oral communications and poster session</i>	
16.00-16.30	Coffee break		
16.30-17.30	<b>Scientific session 2</b> - Breeding and management - Comunicazioni e poster <i>Oral communications and poster session</i>		



# Preliminary Program of Scientific Sessions

**Thursday 11 November**

## **11.10-12.30 Behavior and Welfare Session**

Lateralized behaviour or spatial reasoning? The strategy of horses to move around an asymmetric barrier. Baragli P., Paoletti P., Vitale V., Gazzano, Sighieri C.

Educational and therapeutic horse-assisted activities: ethological viewpoint and empowerment of its social benefits in a scholastic inclusion project for disabled children. Li Destri Nicosia D., Tralli M., Tozzola F., Bacci M.L.

Relationship between horse behavior during therapy and behavioral, emotional and affective responses of psychotic patients. Bisacco F., Nery J., Bergero D., Bisacco G.

Non invasive techniques to assess welfare on sport horses: thermography and heart rate variability. Redaelli V., Rosciano C., Luzi F., Minerò M., Ferrari L., Ferrucci F., Zucca E., Verga M.

Behavioural ontogenesis of Ragusano bred ass from birth to third month of life. Panzera M.

## **14.40-16.00 Breeding and Management Session**

Ancient DNA from horse bones and teeth. Comparison with modern horse breeds. D'agaro E., Petrucci G., Costa F., Cimolino M.

Analysis of genomic component of Maremmano 'Romano' horse by means of microsatellite markers. Incoronato C.

Horse farming: infrastructural and dimensional criteria according with specie-specific ethological needs. Panzera M.

Innovation management of standardbred mare in the Italian breeding. Vecchi I.

Optimization of the "Performance Test" duration for the Sella Italiano stallions. Pieramati C., Sarti F.M., Silvestrelli M., Giontella A.

## **16.30-17.30 Breeding and Management Session**

Effects of post thawing dilution on decay of motility in stallions' semen. Falomo M.E., Mantovani R.



Apparent digestibility of bran and extruded flax determined by total collection method. De Marco M.

Estimation of in vitro digestibility of feed for horses using Daisy II technique. Bailoni L.

Physical and chemical properties on hoof of different equine breeds. Tocci R., Sargentini C., Benedettini A., Giorgetti A.

## **Friday 12 November**

### **10.10-10.40 Clinical Sciences Session**

The mycological examination of samples from different devices in horses (*Equus caballus*, Linnaeus 1758), pony (*Equus caballus*, Linnaeus 1758) and donkeys (*Equus asinus*, Linnaeus 1758). Masturzo E.

Dermatopathy by aculeate micro-hymenoptera in stabled and grazing horses. Principato M., Masini P., Pivotti I., Moretta I.

### **11.10-12.30 Clinical Sciences Session**

Parasitological surveys on equine oral gasterophilosis. Principato M., Masini P., Pivotti I., Moretta I.

Application of autologous mesenchymal stem cells (MSCs) and platelet rich plasma (PRP) for the treatment of tendon-ligament injuries in thoroughbred racehorses. Cornali M., Carlin S., Ferrari M., Patruno M., Martinello T., Iacopetti I.

Lameness in Standardbred racehorses: the racetrack of Turin prospective (2007-2010). Bertuglia A., Cappellin P.

Kinesiological approach in the horse clinical examination and welfare. Finucci F.

### **14.40-16.00 Exercise Physiology Session**

Exercise Training-induced changes on blood coagulation in "rookie" Thoroughbred. Assenza A., Tosto F., Fazio F., Piccione G., Caola G.

Thermography in racehorses running on a high speed treadmill. Redaelli V., Luzi F., Ferrucci F., Zucca E., Ferrari L., Conturba B., Stancari G., Verga M.

Effects of breaking and drilling practices on total and free iodothyronine levels of arab horses. Cacciotto M., Giacoppo E., Aveni F., Pellizzotto R., Fazio E.



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Total and free iodothyronine levels after training exercise sessions in untrained and trained arab horses. Prestopino M., Medica P., Cravana C., Messineo C., Ferlazzo A.

Evaluation of athletic and energetic demand during international show jumping: how much is the metabolic effort on multiple consecutive days and weekend? Valle E.

## Date da ricordare / Dates to remember:

Invio titolo lavoro / <i>Abstract title submission</i>	<b>26 Mar</b>
Accettazione del titolo / <i>Title acceptance</i>	8 Apr
Invio lavoro per esteso / <i>Extended abstracts submission</i>	<b>28 May</b>
Accettazione lavori e richieste di revisione / <i>Abstract acceptance and review requests</i>	28 Jun
Iscrizioni con sconto 20% / <i>Registration with 20% discount</i>	<b>15 July</b>
Invio lavori per esteso modificati / <i>Modified extended abstracts submission</i>	<b>4 Oct</b>
Congress	<b>11 Nov</b>

### Inviare a / *Send to:*

Joana Nery  
University of Turin  
Faculty of Veterinary Medicine,  
Department of Animal Production, Epidemiology and Ecology

☎ +39-0116709261

☎ +39-0116709240

✉ [joana.nery@unito.it](mailto:joana.nery@unito.it)



## Registration Form

**Surname and Name:** \_\_\_\_\_

**Institution:** \_\_\_\_\_

**Department:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**City:** \_\_\_\_\_ **ZIP Code:** \_\_\_\_\_

**Telephone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**To receive an invoice please fill in:**

**Place and date of birth:** \_\_\_\_\_

**Finance number identification:** \_\_\_\_\_

**Personal address:** \_\_\_\_\_

**City:** \_\_\_\_\_ **ZIP Code::** \_\_\_\_\_

**Indicate your registration modality (fees in euro):**

		Participants <sup>1</sup>		Young Vets ( <35 years old)		Students and PhD <sup>2</sup>	
<b>Before 15 July 2010</b>	<b>Congress</b>	<b>120</b>		<b>80</b>		<b>free</b>	
	<b>Congress + Workshop</b>	<b>180</b>		<b>130</b>		<b>free</b>	
	<b>Just workshop</b>	<b>80</b>		<b>60</b>		<b>free</b>	
	<b>Visit to "Il Grifone"<sup>3</sup></b>	<b>30</b>		<b>20</b>		<b>20</b>	
<b>After 15 July 2010</b>	<b>Congress</b>	<b>150</b>		<b>100</b>		<b>free</b>	
	<b>Congress + Workshop<sup>4</sup></b>	<b>220</b>		<b>160</b>		<b>free</b>	
	<b>Just workshop<sup>4</sup></b>	<b>100</b>		<b>80</b>		<b>free</b>	
	<b>Visit to "Il Grifone"<sup>3</sup></b>	<b>40</b>		<b>30</b>		<b>30</b>	

<sup>1</sup> **Registration fee includes:** Scientific sessions, proceedings, workshop participation (if requested before the 15<sup>th</sup> September 2010), Thursday and Friday lunches, Coffee breaks.

<sup>2</sup> document proving student status will be required upon registration (student card). Free of charge workshop participation will depend on workshop number of participants (maximum 20 persons)



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<sup>3</sup> Visit to Studfarm "Il Grifone" is subject of minimal number of participants. The congress organization declines any responsibility related to annulations due to small number of participants.

<sup>4</sup> Workshop participation is subject of maximal number of participants (maximum 20 persons).

TOTAL € \_\_\_\_\_

**Date and signature:** \_\_\_\_\_

**Send your registration form by fax or by e-mail to the following address:**

Prof. Domenico Bergero

Address: *C.na Rubbianetta, Parco Regionale La Mandria, 10040 Druento (TO)*

Tel.: 011.9940000; Fax: 011.9845704

E-mail: [info@centrointernazionaledelcavallo.it](mailto:info@centrointernazionaledelcavallo.it)

**Registration will be confirmed by e-mail**

**Payment should be made by bank transfer to:**

**Fondazione Centro del Cavallo**

Banca: Unicredit Banca agenzia di Druento (TO)

IBAN: IT11P0200830460000040731350

Please indicate in the description of your bank transfer:

**"Iscrizione 12° Congresso Ippologia", followed by your name and surname**

**Bank transfer costs should be supported by the participant and no credit card payments will be accepted.**





## Hotel Reservation **New**

Participants are kindly requested to book their rooms directly with the hotels. The proposed hotels presented below have special rates for participants of activities at the International Horse Centre. Therefore we advise you to indicate that you are attending the "12° convegno Nuove acquisizioni in materia di Ippologia" at the "Centro Internazionale del Cavallo" to benefit from the following rates:

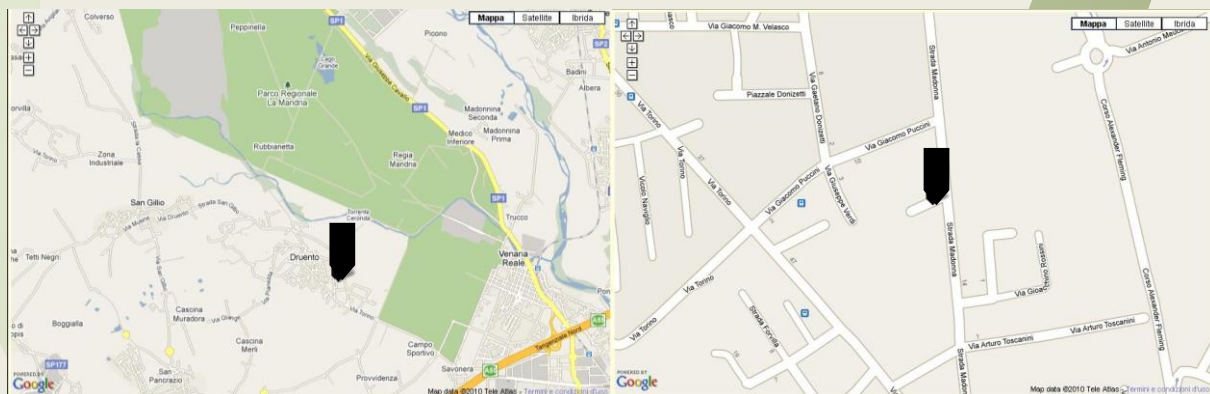
**Price per room/night (breakfast included): € 60 single room; € 80 double room.**



### Hotel Restaurant Dropiluc

Located in Druento, in Turin surrounding and very near to splendid Venaria Royal palace and 3 Km far from Stadio Delle Alpi and Mazda Palace, in close proximity to La Mandria Park, extended green area of town. It can be easily

reached from every tollgate highway. Turin centre is easily reachable catching only one bus. Owners manage directly the restaurant offering a traditional courses and wines from Piedmont. In addition, guests can use a spacious covered car parking.



### Address:

Strada Madonna 15  
10040 Druento  
Torino – Italy

Tel +39 011 9941340

Fax +39 011 9942030

<http://www.hoteldropiluc.it/>



## Vald hotel



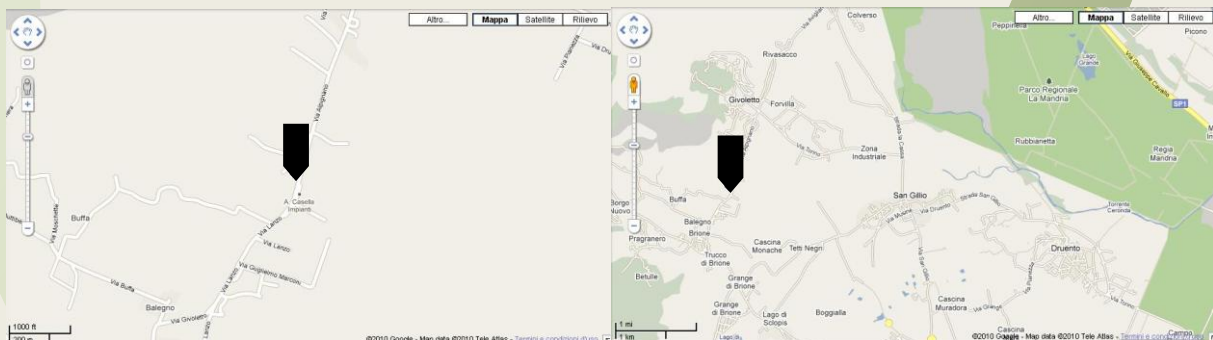
The luxury 3 \* Vald Hotel, is an elegant and refined hotel situated in Brione di Val Della Torre only 15 minutes away from; the magical City of Turin, from the main highway network and the Alpi Stadium (one of the most important stadium for games and concerts) is the ideal place for your Business or Leisure travels. The hotel is located on S.p. 181, between Val Della Torre and Givoletto.

*From Tangenziale (ring road) of Turin:* Exit: PIANEZZA-COLLEGNO, Direction: PIANEZZA > ALPIGNANO > VAL DELLA TORRE > GIVOLETTO.

*From Milan:* Exit: DRUENTO, Direction: SAN GILLIO > GIVOLETTO

*From Caselle Airport (Turin airport):* superstrada (toll free motorway) Torino Caselle, exit tangenziale (ring road) Sud.

*Frejus direction. Exit:* PIANEZZA-COLLEGNO, Direction: PIANEZZA > ALPIGNANO > VAL DELLA TORRE > GIVOLETTO.



## Address:

Via Lanzo, 35 - 10040 Val della Torre (To)

Tel. +39 011 9689696

Tel. +39 011 9689692

Tel. +39 011 9689498

Fax +39 011 9689695

<http://www.valdhotel.eu/>



## Author Guidelines

### Preparation of extended abstracts

1. Submit your extended abstract in digital format. The extended abstract should be written in English.
2. Extended abstracts should include the following sections: Summary (in Italian and in English), Introduction, Material and Methods, Results and Discussion, and Conclusion.
3. Number the sections to a maximum of three levels (including chapter level).
4. Use font Arial 12pt., single spacing and 2,5 cm margins on all sides.
5. The maximum number of pages is 6 pages for extended abstracts that won't be published elsewhere or 2 pages for those who wish to publish the results in a scientific journal. This applies both to oral and poster communications.
6. Save your extended abstract using the presenting authors name and the preferred type of presentation (oral or poster). E.g. Smith\_oral, Rossi\_poster.
7. Please use the file format Word 97-2003, while assuring that the extension of your file is ".doc".

### Title and authors:

1. Title: use font Arial 14pt. bold, with centred single spacing paragraph. Capital letters should be used exclusively for the first word and whenever abbreviations are used.
2. Title should be succinct and clear indicating the objectively the subject of the research study.
3. Include a 6pt. space after the title (Format Paragraph/choose the Indents and Spacing tab/in the "Before" field, enter 6 pt.)
4. Authors: use font Arial bold 11pt., with centred single spacing paragraph.
5. Affiliation (Institute, Department and City; include country whenever different from Italy) and contact author (Name Surname: e-mail): use font Arial 11pt., with centred single spacing paragraph.
6. Indicate different affiliations with number superscript.
7. Example:

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### Hepatic diseases in horses

**Bergero D.<sup>1\*</sup>, Nery J.<sup>2</sup>**

<sup>1</sup>Fondazione Centro Internazionale del Cavallo, Cascina Rubbianetta Parco Regionale La Mandria, Druento (TO); <sup>2</sup>Dipartimento di Produzioni Animali, Epidemiologia ed Ecologia, Università degli studi di Torino, Grugliasco (TO)

**Domenico Bergero:** [domenico.bergero@unito.it](mailto:domenico.bergero@unito.it)

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## **Summary**

The summary should be presented both in English and Italian. Each should be clear on itself and not containing more than 250 words.

## **Tables**

1. Avoid large tables. The book size will be 21.0 x 29.7 cm. Keep in mind tables should fit this size.
2. Tables should be numbered in Arabic numbers according to their sequence in the text. The text should include reference to all tables.
4. Table captions should be included in the text at the appropriate place, before the table.
5. Create tables with MS Word table function. Avoid images, spaces, tabs or any other ways to format tables.
6. Tables should be clear without reading the text.
7. Column headings should be brief and clear.
8. Vertical lines should not be used to separate columns.
9. Any necessary explanations essential for understanding the table should be given as a footnote at the bottom of the table.

## **Illustrations**

1. All illustrations should be black and white (coloured illustrations cannot be accepted).
2. If photographs are necessary, submit original photographs with good contrast and intensity. Sharp and glossy copies are required. Reproductions of photographs already printed cannot be accepted.
3. Illustrations should be numbered in Arabic numbers according to their sequence in the text. The text should include reference to all illustrations.
4. Each illustration should have a title, placed below the image.

## **Formulae**

1. Formulae should be typewritten, if possible.
2. Subscripts and superscripts should be clear.
3. Give the meaning of all symbols immediately after the equation in which they are first used.
4. Equations should be numbered in Arabic numbers serially at the right-hand side in parentheses.



## References

1. All publications cited in the text should be presented in an alphabetical list of references at the end of the extended abstract (no numbering).
2. In the text, refer to the author's name (without initials) and year of publication.
3. If reference is made to a publication written by more than two authors, the name of the first author should be followed by "et al.". However, in the list of references all the authors should be mentioned.
4. References cited together in the text should be arranged chronologically. The list of references should be arranged alphabetically by authors' names, and chronologically per author.
5. Use the following system for arranging your references:
  - a. *For periodicals:*

Pluske, J.R. and I.H. Williams, 1996. Split weaning increases the growth of light piglets during lactation. *Austr. J. Agr. Res.* 47, 513-523.
  - b. *For edited symposia, special issues, etc. published in a periodical:*

Noordhuizen, J.P.T.M., W.D.J. Kremer and H. Jorritsma, 2000. Quality (health) risk management through HACCP application on dairy farms. In: Blokhuis, H.J., E.D. Ekkel and B. Wechsler (editors), *Improving health and welfare in animal production*. Wageningen Pers, EAAP series 102: 65-74.
  - c. *For books:*

Engelen, G.M.A. and A.F.B. van der Poel, 1999. Post-pelleting application of liquid additives. Wageningen Pers, 96 pp.
  - d. *For multi-author books:*

Pluske, J.R. and G.Z. Dong, 1998. Factors influencing the utilisation of colostrum and milk. In: M.W.A. Verstegen, P.J. Moughan and J.W. Schrama (editors), *The Lactating Sow*. Wageningen Pers, the Netherlands, pp. 45-70.
6. Journal titles should be abbreviated.
7. Work accepted for publication, but not yet published should be referred to as "in press".
8. References concerning unpublished data and "personal communications" should not be cited in the reference list, but may be mentioned in the text.

## Footnotes

1. Footnotes should be avoided. If absolutely necessary, they should be numbered in the text, indicated by superscript numbers.