



UNIVERSITÀ DEGLI STUDI  
DI PERUGIA



International Workshop

# The $\beta$ -nerve growth factor in rabbit semen: possible role in artificial insemination

Department of Agricultural, Food and Environmental Science  
Borgo XX Giugno, 74 – Perugia  
Friday, September 26, 2014

- 10.00-10.20      **Workshop opening**  
**Franco Moriconi** Rector of the University of Perugia  
**Francesco Tei** Chief of the Department of Agricultural, Food and Environmental Science (University of Perugia)  
**Cesare Castellini** (Dept. of Agricultural, Food and Environmental Science, University of Perugia)
- Main lectures**
- 10.20-10.40      **Role of  $\beta$ -NGF and its receptors in the nervous and in other systems**  
*Alessandra Pistilli (Dept. of Surgical and Biomedical Science, University of Perugia)*
- 10.40-11.00      **Proteic profile of seminal plasma and expected role of  $\beta$ -NGF**  
*Arlindo Moura (Federal University of Ceará, Fortaleza-CE, Brazil)*
- 11.00-11.20      **Expression and potential mechanisms of action of  $\beta$ -NGF and its TRKA receptor in the reproductive system of rabbits**  
*Cristiano Boiti (Dept. of Veterinary Medicine, University of Perugia)*
- 11.20-11.40      **Coffe break**
- 11.40-12.00      **Ovulation response of rabbit does to seminal plasma and  $\beta$ -NGF inoculation**  
*Pilar Garcia Rebollar (Dept. of Animal Production, Polytechnic University, Madrid)*
- 12.00-12.20      **Future perspective of  $\beta$ -NGF use in rabbit reproduction**  
*Cesare Castellini (Department of Agricultural, Food and Environmental Science)*
- 12.20              **Discussion and closing remarks**

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