



International meeting



Canine genomics and veterinary: from domestication to pathologies

Department of Veterinary Medicine, University of Milan

June 18th 2018, Milan - Via Mangiagalli 25, Room C03, **08:30-13:30**

Chairperson: Crepaldi P. and Frattini S.

- 08:30 - 09:00 **Registration**
- 09:00 - 09:30 **Welcome, Introduction and Institutional Greetings**
- 09:30 - 10:00 **Ostrander E. A.** - Cancer Genetics and Comparative Genomics Branch,
National Human Genome Research Inst., National Institutes of Health, U.S.A.
Genetics of Morphology, Behavior, and Breed Origins in the Domestic Dog
- 10:00 - 10:30 **Bussadori C.** - Clinica Veterinaria Gran Sasso, Milano
**Clinical and epidemiological features of congenital heart diseases in dog:
What has changed from 1997 to 2017. A single referral center experience**
- 10:30 - 11:00 **Dreger D.** - Dept. of Basic Medical Science, College of Veterinary Medicine,
Purdue University, U.S.A.
**The genetic hallmarks of dog breed development reveal shared patterns
of historical human-dog interactions**
- 11:00 - 11:30 **Coffee Break**
- 11:30 - 12:00 **Ostrander E.A.** - Cancer Genetics and Comparative Genomics Branch,
National Human Genome Research Inst., National Institutes of Health, U.S.A.
Susceptibility of breed dogs to cancer
- 12:00 - 12:30 **Comazzi S. and Aresu L.** - Dept. of Veterinary Medicine, University of Milan;
Dept. of Veterinary Science, University of Turin
**Canine model for studies on pathogenesis of cancer: the experience of
canine lymphoma**
- 12:30 - 12:50 **Grieco V.** - Dept. of Veterinary Medicine, University of Milan
**Prostate cancer in the dog: a potential animal model for aggressive
prostate cancer in man**
- 12:50 - 13:20 **Talenti A.** - Dept. of Veterinary Medicine, University of Milan
Beyond pedigree and towards applied genomics
- 13:20 - 13:30 **Conclusion**