**CHRONIC WASTING DISEASE (CWD): CURRENT KNOWLEDGE AND EUROPEAN PERSPECTIVE-2006**

Tuesday 3rd October 2006, 11.00 - 18.30
Sala Berlino (Berlino Room), Lingotto Congress Centre - Via Nizza 280 - Torino
To register: [http://www.newteam.it/PRION2006/](http://www.newteam.it/PRION2006/)

**Introduction:**
Transmissible spongiform encephalopathies in cervids: past, present and future.

11.00-11.10. Dr Dolores Gavier-Widén
National Veterinary Institute (SVA)
Uppsala, Sweden

**SESSION I: Chronic Wasting Disease in North America: Current knowledge**

**Chairpersons:** Sylvie Benestad/Aru Balachandran

11.10-12.00. Overview of CWD: Review of the epidemiology, surveillance and control. Ongoing research projects
**Dr Mike Miller**
Wildlife Health Program
Colorado Division of Wildlife
Wildlife Research Center
Fort Collins, Colorado, USA

12.00-12.50. Pathological lesions associated with Chronic Wasting Disease
**Dr Terry Spraker**
Colorado State University Diagnostic Laboratories
Fort Collins, Colorado, USA

13.00-14.00 Lunch

14.00-14.20. Clinical signs and antemortem diagnosis of chronic wasting disease
**Dr Lisa Wolfe**
Colorado Division of Wildlife
Wildlife Research Center
Fort Collins, USA

14.20-14.40. Species specific influences of genotype on CWD susceptibility
**Dr Katherine O’Rourke**
Animal Disease Research Unit,
Dr Aru Balachandran
National Reference Laboratory for Scrapie and CWD
Animal Diseases Research Institute
Canadian Food Inspection Agency
Ottawa, Ontario, Canada

SESSION II: CWD- Studies and testing in Europe
Chairpersons: Dolores Gavier-Widén/Terry Spraker

15.10-15.30. Discrimination between CWD, BSE and scrapie by molecular profiling
Dr Mick Stack
Veterinary Laboratory Agency, Weybridge, UK.

15.30-15.50. Efficient transmission and characterization of CWD in bank voles
Dr Umberto Agrimi
Istituto Superiore di Sanità, Rome, Italy

15.50-16.20: break

16.20-16.40. Phenotypes of PrPCWD accumulation in cervids: the sheep experience
Dr Lorenzo González
Veterinary Laboratories Agency, VLA
Lasswade, UK

16.40-17.00. Rapid and discriminatory diagnosis of TSEs in lymph nodes
Dr Jan Langeveld
CIDC, Lelystad, Netherlands

17.00-17.20. The EU-wide survey for Chronic Wasting Disease in European cervids: design of the survey, objectives and implementation
Dr Koen Van Dyck and Dr Sinéad Diederich
TSE Section
DG SANCO, EC, Brussels, Belgien

17.20-17.40. Application of a TSE surveillance program in Germany. Design of the program, difficulties and practicalities. Recommendations to the rest of Europe. Comparison of different prion testing systems. Final results.
Dr Kai Frölich and Tina Blasche
Institute for Zoo-and Wildlife Research, Berlin.

17.40-18.00. TSE surveillance of deer in the UK
Dr Paul Webb
Veterinary Laboratory Agency, Weybridge, UK.

18.00-18.20. Results of the European proficiency testing for the diagnosis of CWD
Dr Sylvie Benestad
National Veterinary Institute, Oslo, Norway
Dr Dolores Gavier-Widén
National Veterinary Institute, Uppsala, Sweden

18.20-18.25. Genetic variability and selection of the Cervus elaphus prion (PrP) gene
Matteo Perucchini
Institute for Animal Health, Edinburgh, Scotland
ORGANIZERS:

- NEUROPRION-Cervids Group
- European Wildlife Disease Association
- CERMAS (Centro di Referenza Nazionale Malattie Animali Selvatici) CERMAS belongs to Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d’Aosta
- CEA (Centro di Referenza Nazionale per le Encefalopatie Animali) Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d’Aosta – Turin

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