



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/>

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,

Agricultural Research Service, USDA, USA

14.40-15.10. CWD: Review of the diagnostics for CWD. Current situation and ongoing projects in Canada.

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 PrP^{CWD} 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, Belgium

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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