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The CReSA is investigating the death and health deterioration of sheep and goats in Catalan farms

Source: DAR. As requested by the Department of Agriculture, Food and Rural Action (DAR), the Centre de Recerca en Sanitat Animal (CReSA) is investigating those cases of mortality and health deterioration in sheep and goats in Catalan farms.

The farms are located in Barcelona and Girona, although the most affected area is Baix Empordà. It is important to remark that there are 1.800 farms of sheep and goat in Catalonia (equivalent to 70.000 goats and 609.000 sheep).



The researchers of the CReSA have carried out an exhaustive study during the visits with the aim of obtaining conclusions. At the moment, a preliminary study indicated that "a consistent relationship between the Bluetongue vaccination and appearing of clinical signs has not been observed".

A specific cause of the symptoms (slimming and anaemia) has not been identified yet. The CReSA is still investigating the causes.

The symptomatology does not affect meat consumption and there is no risk for human health. Dead animals do not enter the food chain. (+)

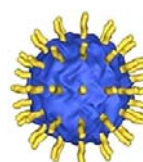
HIGHLIGHTS



The Expertise of CReSA in Avian Influenza

The CReSA Avian Influenza Research Group is a multidisciplinary group made up of researchers, graduate students and technicians. This summary reflects the expertise of CReSA in Avian Influenza since this group was created in 2005. (+)

RESEARCH



New vaccine strategy with chimeric virus particles without adjuvant

Researchers of the CReSA, in collaboration with researchers of the *Centro de Investigación en Sanidad Animal* (CISA-INIA) and *Centro Nacional de Biotecnología* (CNB-CSIC) have been able to obtain a protective anti-viral cytotoxic response using chimeric calicivirus-like particles without adjuvant. (+)

RESEARCH



Searching for new vaccine strategies against classical swine fever

A new project granted by the Ministry of Science and Innovation will permit investigating new vaccine strategies against classical swine fever virus (CSFV) and studying the mechanisms of infection and protection. This project is coordinated among the Centre de Recerca en Sanitat Animal (CReSA), Centro de Biología Molecular (CBM SO-CSIC) and Universitat Pompeu Fabra (UPF). (+)

PUBLICATION



Retrospective serological survey of Porcine circovirus-2 infection in Mexico

The results of a retrospective serological survey of Porcine circovirus-2 infection in Mexico have been published in *The Canadian Journal of Veterinary Research*. Dr. Joaquim Segalés is one of researchers of this study. (+)

PUBLICATION



Nutritional recommendations for avoiding digestive pathologies in piglets

A review published by Dr. José Francisco Pérez (professor of the UAB) and Dr. Miquel Nofrarias (researcher of the CReSA) shows information useful for decision-making about cereals to be chosen, level and composition of dietary fiber, and level of protein and aminoacids to be supplied in the piglets diet. (+)

CONFERENCE



Emerging viral diseases and zoonoses

Last 28th January, Dr. Francesc Xavier Abad (CReSA Biocontainment Laboratories Manager) offered a conference addressed to secondary school teachers entitled "Emerging viral diseases and zoonoses". (+)

EUROPEAN MEETING



European meeting on Bird Flu, in Barcelona

Last Tuesday, 3rd February 2009, the CReSA and the European consortium EUROFLU organized the "Joint Flu Bird Meeting". Different consortia involved in avian flu research in Europe took part. (+)

SYMPOSIUM



XI UAB Swine Conference

The XI UAB Swine Conference was conducted from February 4th to 6th, 2009 at the Veterinary School in the Universitat Autònoma de Barcelona. (+)

THESIS



Defence of doctoral thesis on PCV2

Last 18th February, 2009, Eva Pérez Martín, PhD student of the CReSA, defended her doctoral thesis entitled "Development of new methodologies for the study of pathogenesis and control of porcine circovirus type 2 (PCV2) infection", directed by Dr. Fernando Rodríguez and Dr. Joaquim Segalés. (+)