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Next Conference on Avian and Swine Flu organized by the CReSA and the SEV

I Jornadas sobre zoonosis y enfermedades emergentes

Gripe aviar y porcina: situación actual y perspectivas de futuro

Photograph taken by Dr. Rodríguez-Cordero (CReSA)

17-18 de junio de 2010
Sala Àgora, CosmoCaixa Barcelona
Museo de la Ciencia de la Obra Social "la Caixa"
C/Isaac Newton, 26 - 08022 Barcelona

The 1st Conference on Zoonosis and Emerging Diseases will be held on 17-18th June 2010, in Barcelona. Different aspects related to the influenza virus will be discussed. The Conference is organized by the CReSA and the Spanish Society of Virology (SEV) with the support of the Department of Innovation, Universities and Enterprise of the Generalitat de Catalunya.

Recognized experts on flu from different institutions will act as speakers: Mount Sinai School of Medicine (New York), Laboratorio Central Veterinario de Sanidad Animal (Madrid), Instituto de Salud Carlos III (Madrid), Hospital Clínic de Barcelona, Centro Nacional de Biotecnología-CSIC (Madrid), Thomson Reuters Drug New (New York) and CReSA (Bellaterra). (+)

HIGHLIGHTS



First Master in Virology in Spain: open registration

The Master in Virology (starting on 5th October 2010) is open to graduates in Life Sciences, Health Sciences, Experimental Sciences and Agro food Sciences. The objective is with a clear specialization perspective for working in laboratories of research, hospitals and biotech companies. (+)

AWARD



Porcine Circovirus research by Professor Segalés is awarded

Dr Segalés (CReSA) will investigate the negative impact of PCV2 on the immune system and the possibility to prevent this effect by vaccination. This project will be funded by the European Porcine Circovirus Research Award conceded by Boehringer Ingelheim. (+)

ORGANIZATION



The Scientific Advisory Board of the CReSA is created

The Scientific Advisory Board will act as a consultative body providing advice to the Board of Trustees and to the Direction of the CReSA in all those aspects related to the scientific activities of the center. (+)

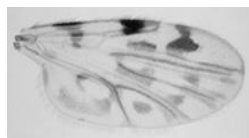
PUBLICATION



Bioinformatics prediction for determining epitopes of porcine reproductive and respiratory syndrome virus (PRRSV)

Researchers of the CReSA have described for the first time (Vaccine) antigenic sites of PRRSV that are recognized by T cells, using bioinformatics tools and later immunological analysis. All these information is relevant for the design of newer and better vaccines. (+)

PUBLICATION



Reported new non-described cryptic *Culicoides* species in Catalonia using molecular analysis

Accurate analysis of *Culicoides* species using morphological and molecular approaches resulted in the detection of diagnostic metric traits for cryptic species and the design of several new species-specific PCR assays to identify unambiguously all the 11 species from the subgenus *Culicoides*. (+)

DOCTORAL THESIS



Defence of doctoral thesis on vectors of Bluetongue

Last Thursday, 8th April 2010, Nonito Pagès Martínez, researcher of the CReSA, defended his doctoral thesis entitled "Culicoides biting midges: genotype characterization of potential vectors of Bluetongue in Catalonia and development of new diagnosis techniques" directed by Dr Fernando Rodríguez González and Dr José Ignacio Núñez Garrote. (+)

PROJECT



CReSA participates in a Latin American Network for improving pig production

109 researchers from 14 countries will take part in this network funded by CYTED and intended for improving pigmeat production through innovative, sustainable production systems. 26 researchers of the CReSA are involved in this project. (+)

PUBLICATION



Invasion of endothelial cells by systemic and nasal strains of *Haemophilus parasuis*

Invasion of endothelial cells is a virulence mechanism of *H. parasuis* that may be related to the ability of some strains to cause meningitis. This is one of the conclusions obtained by Dr Virginia Aragon from a collaborative study conducted with researchers from Université de Montréal. (+)

PUBLICATION



Insemination with beef bull semen reduces the risk of neosporosis abortion in dairy cows

Different crossbreed pregnancies carried different abortion risks in Neospora-infected dairy cows. This is one of the conclusions obtained from a collaborative study carried out by Universitat de Lleida, CReSA-Universitat Autònoma de Barcelona and Universidad de Zaragoza. (+)

CONGRESSES



Technical events organized by CReSA-UAB

The II Iberian Congress on Epidemiology (4-5th February) and XII UAB Swine Conference (10-12th February) were held at the Veterinary School of the UAB. (+)