In this number:

**AT THE FRONT PAGE**
- Valorizing CReSA's technology

**PUBLICATIONS**
- Typing of *Haemophilus parasuis* 1
- Transfer of markers 1

**VISITS**
- Veterinary Services of Korea 2
- Estonian veterinarians 2

**CONGRESSES**
- Conference on TSEs 2
- Catalan Society for Immunology 2

**THESIS AND WORKS OF RESEARCH**
- Thesis on avian influenza 2
- Work of research on PCV2 2

---

**Publication**

**Correlation between clinicopathological outcome and typing of *Haemophilus parasuis* field strains**

A paper published by Dr Virginia Aragón (CReSA) shows that the severity of Glässer’s disease correlates with the quantities of *H. parasuis* recovered from the lesions. Moreover, for the first time, disease in domestic pigs has been reproduced with a strain isolated from the nasal cavity of wild boars. (+)

**Publication**

**Study of the transfer of markers of bacterial resistance**

Researchers of the CReSA studied the joint transfer of different mechanisms of resistance between *Enterococcus* spp. and *Escherichia coli* strains which can explain antibiotics resistance. (+)

---

**Acc1Ó** Checking and evaluation of CReSA’s portfolio will be financed by Acc1Ó with the purpose of valorizing the knowledge stock accumulated in the center with commercial possibilities.

CReSA centralizes its activity in the facilities of the CReSA building, which incorporates a wide technological offer with capability for virological, immunological, molecular biology and microbiological studies, and constitutes a reference centre for research and giving support to administrations, as well as to other institutions and companies.

Exhaustive analyses of the knowledge will allow detecting technologies or knowledge with possibilities to be introduced into the animal health market. Knowledge will be valorized by KIMbcn.

Acc1Ó is ascribed to the Department of Innovation, Universities and Enterprise of the Generalitat de Catalunya. This agency supports the Catalan enterprise competitiveness and promotes innovation and internationalization. (+)
Korean Veterinary Services of Gyeonggi visit the CReSA

Last 29th October, 2009, the director of the Gyeonggi Veterinary Service (GVS) acted as a representative of this provincial government office in Gyeonggi. This office is in charge for the veterinary services of this Korean area. (+)

Estonian veterinarians visit the CReSA

Last 17th September, 2009, a group of Estonian veterinarians specialized in swine and cattle visited the CReSA. They also attended a personalized seminar about prionc and neurodegenerative diseases. (+)

7th Conference on Transmissible Spongiform Encephalopathies (TSEs)

It took place last Monday, 9th November 2009 in the Sala de Graus of the Veterinary Faculty (UAB). The conference was intended to professionals involved in the surveillance and control of TSE's: veterinarians of the Health Department and DAR, slaughterhouses and other sectors involved. (+)

CReSA’s participation in the activities of the Catalan Society for Immunology

The III Catalan Society for Immunology (SCI) Congress and II Technical Workshop was held last 26-27th November. As usual, the Unit of Immunology of the CReSA contributed actively. (+)

Defence of doctoral thesis on avian influenza

Last Friday, 27th November 2009, Anna Alba Casals, researcher of the CReSA, defended her doctoral thesis entitled “Surveillance for avian influenza in Catalonia and development of new models to improve its sensitivity” directed by Dr Jordi Casal. (+)

Defence of work of research on PCV2

Last Thursday, 29th October 2009, Sergio López Soria, researcher of the CReSA, defended his work of research entitled “Lack of transmission of porcine circovirus type 2 to weanling pigs by feeding them spray-dried porcine plasma” directed by Dr Joaquim Segalés. (+)