- 般財団法人 日本生物科学研究所 第二研究会開催のお知らせ

- > ASF situation and impact on our work as practitioners.
- ➤ How managing disease in swine farm the experience of an Italian practitioner

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場所:日本生物科学研究所 管理棟 会議室 2・3(オンライン併用)

(Abstract)

In the presentation I will try to explain how it is evolving ASF the situation, with outbreaks in wild boars around Europe but also outbreaks in farms, especially in Italy.

A new legislation on biosecurity is active from the end of July, but farmers were not really ready to face these outbreaks in farming animals.

After ASF hot topic I will try to show you how is difficult the health management of Italian farms, giving you an overview regarding vaccine plans and treatment of main disease.

PRRS is always active and sometimes with PCV2 collaboration can really affect the swine production.

I will try to show you a couple of cases where PRRS and PCV2 are really affecting pig production and then I will show you a new case still ongoing in a 2000 sows farm where a new PRRS strain changed all the production situation, showing you how we have faced the problem and discussing with you about our approach.

Also bacterial diseases are still a big problem especially *Streptococcus suis* and *Escherichia coli*; the reduction of use of antibiotics pushed us to use alternative products but it is not always the right solution, causing death in pigs especially in the nurseries.

The main bacterial problem in fattening units is *Brachyspira* spp. and *Actinobacillus* pleuropneumoniae, but we don't have to forget how mycoplasma hyopneumoniae could affect our production, affecting ADG and feed conversion rate.



