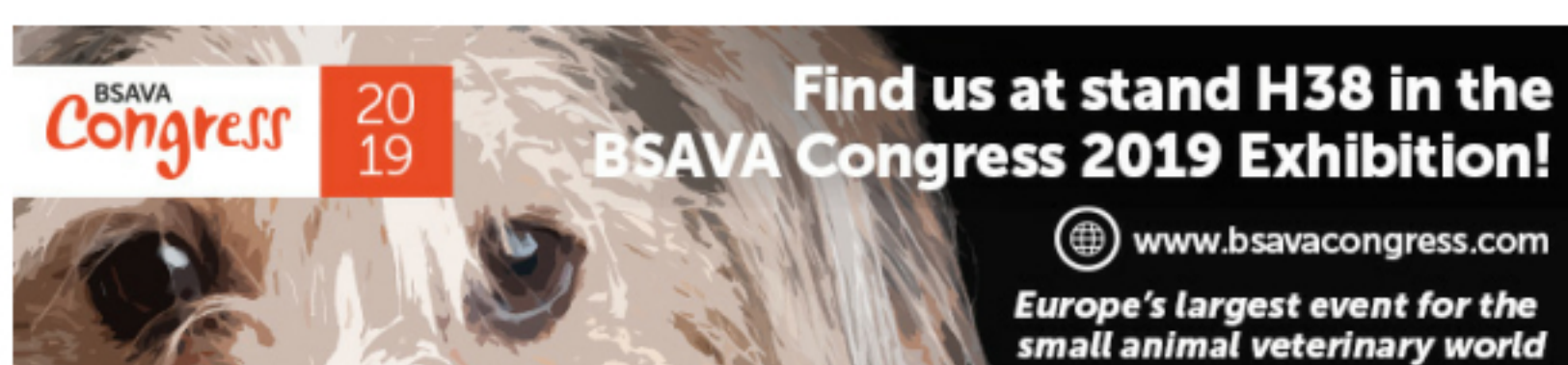


## Newsletter 04/2019

We are pleased to welcome you to the monthly BattLab newsletter. This newsletter will bring you the latest news and information about our laboratory and all tests that we can offer to all our clients.



### BattLab at BSAVA congress

BattLab will be present at the [BSAVA CONGRESS](#) from the 4th-6th April in Birmingham. Come and visit us at our stand (H38), and take part in our quick and easy game to receive a prize. Further to the game you will also have a chance to check out our latest updates and news. We are looking forward to meeting you there.

#### Meet the specialist

This year we have organised MEET THE SPECIALIST, a new initiative for the BSAVA congress, which is open to all those vets that want to meet us, asking us questions about diagnostic tests or want to talk to us about a difficult and challenging clinical case they have been dealing with.

- **Friday 5th of April**  
**Francesco Cian** (DipECVCP) will be available 12:45 – 13:45. Francesco is our senior clinical pathologist at BattLab. Francesco has a very broad experience on cytology of small animal and in particular about lymphoproliferative disorders of domestic animals (lymphoma and leukaemia).
- **Saturday 6th of April**  
**Rachel Marschang** (DipECZM) will be available 12:45 – 13:45. Rachel is our international specialist in exotic animals and adjunct professor (PD) at the University of Hohenheim in Stuttgart.

You may already be aware of both of these specialists from seeing them give seminars so why not take advantage of this event to meet with them and ask the questions you have always wanted to.

Looking forward to meeting you at BSAVA.



### NT-proBNP: a useful tool to differentiate congestive heart failure from respiratory disease in dogs

Differentiating between congestive heart failure and respiratory disease as a potential cause of the respiratory signs may prove challenging for clinicians. In these cases, plasma N-terminal fragment of BNP (**NT-proBNP**) may give the clinician a first hint about the reason for the respiratory signs.

[Read more](#)



### You might not know that...C reactive protein

**What it is?** CRP is a **major acute phase protein in dogs**. CRP protein is a molecule produced in the liver by the hepatocytes in response to inflammatory stimuli e.g. tissue damage and/or infections. The function of CRP is to bind different molecules that are released or present during inflammation, such as different cell fragments and bacteria. When the inflammatory cells are activated by different inflammatory stimuli, the acute phase response is triggered and different cytokines are released from the inflammatory cells (IL-6). These induce an enhanced CRP-production in the liver within about 4-6 hours. If the inflammation ceases, the CRP concentrations in the blood peak within 48 hours and then return to normal level within 1-2 weeks.

[Read more](#)

Yours sincerely,  
The BattLab team

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