



Veterinary Science  
Department

Disclosure 0744

## **Spiroplasma Detection**

### **Description:**

A new method has been developed to detect the presence of Spiroplasma in humans and animals. Determining the amount of spiroplasma present can help to diagnosis transmissible spongiform encephalopathies (TSE) like Creutzfeldt-Jakob disease (CJD) and scrapie. This method can also detect the antigens of spiroplasma, further increasing the chances of finding cures to these life threatening diseases.

### **Advantage:**

- More accurate detection of spiroplasma and TSE
- Earlier diagnosis of mental disease
- Earlier detection of tainted livestock
- Higher specificity

### **Commercial Uses:**

- Spiroplasma and TSE assays
- Spiroplasma and TSE drug development
- Spiroplasma and TSE diagnosis

### **Intellectual Property on the Web:**

[http://www.lsuagcenter.com/en/administration/about\\_us/chancellors\\_office/intellectual\\_property/](http://www.lsuagcenter.com/en/administration/about_us/chancellors_office/intellectual_property/)