

## **Guest lecture**

## Ureaplasma diversum: commensal or a reproductive pathogen in cattle?

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Ureaplasma diversum has been reported to infect the respiratory and genital tracts of cattle and cause a myriad of reproductive alterations, including granular vulvovaginitis, endometritis, salpingitis, infertility, abortion, and changes in spermatozoa morphology. Despite these reports, studies on the relationship of *U. diversum* and bovine reproductive disorders are regarded as controversial, mainly due to its isolation from healthy animals. The mechanisms by which this organism exerts its virulence and pathogenicity on such cells and tissues will be discussed in this lecture by Prof. Lucas Miranda Marques, member of the chair of molecular microbiology at the Federal University of Bahia.

When: Wednesday, December 11<sup>th</sup> 2019, 12.15

Where: Lecture Hall M, Building HA