

# Doctoral Study Presentation

## “Physiological and Nutritional Studies on Vitamin B<sub>6</sub> Status in Lactating Dairy Cows”

泌乳牛のビタミンB<sub>6</sub>状態に関する栄養生理学的研究

**Vitamin B<sub>6</sub>** is an essential micronutrient involved in various metabolic functions. Advances in **genetics** and **milking robots** have significantly **increased milk yield**, while summer **heat stress** may further influence **micronutrient demands**. Additionally, **dietary methane inhibitors** can alter **rumen fermentation**. These changes may affect vitamin B<sub>6</sub> status in dairy cows.

- Date: **August 19, 2025**
- Time: **09:30 - 10:30 AM**
- Venue: Room **C301**, Applied Biological Science

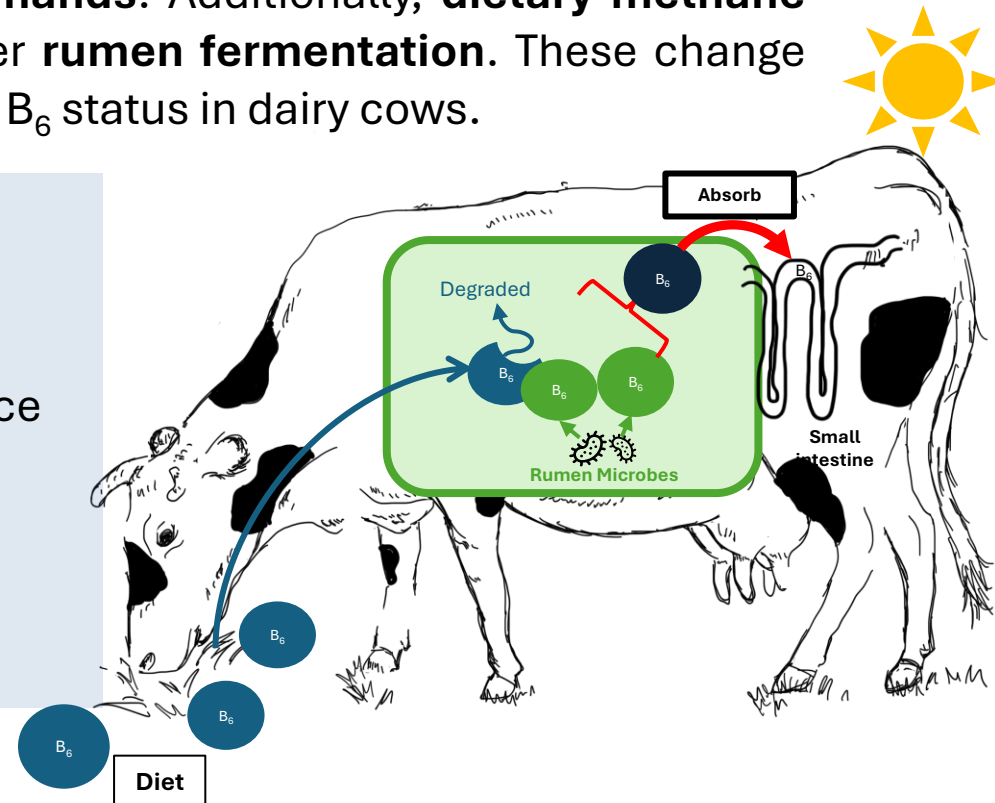
生物生産学部C301講義室

❖ Presenter: **Prombood Suttida**

❖ Language: English

本学位論文発表会は、統合生命科学研究科プログラム共同セミナーとして認められます。

This thesis presentation will be recognized as a joint seminar of the Graduate School of Integrated Sciences for Life



Contact : Prof. Taketo Obitsu (tobitsu@hiroshima-u.ac.jp)