



Brucella cell cycle and infection

Dissecting the molecular mechanisms that govern *Brucella abortus* cell cycle during infection

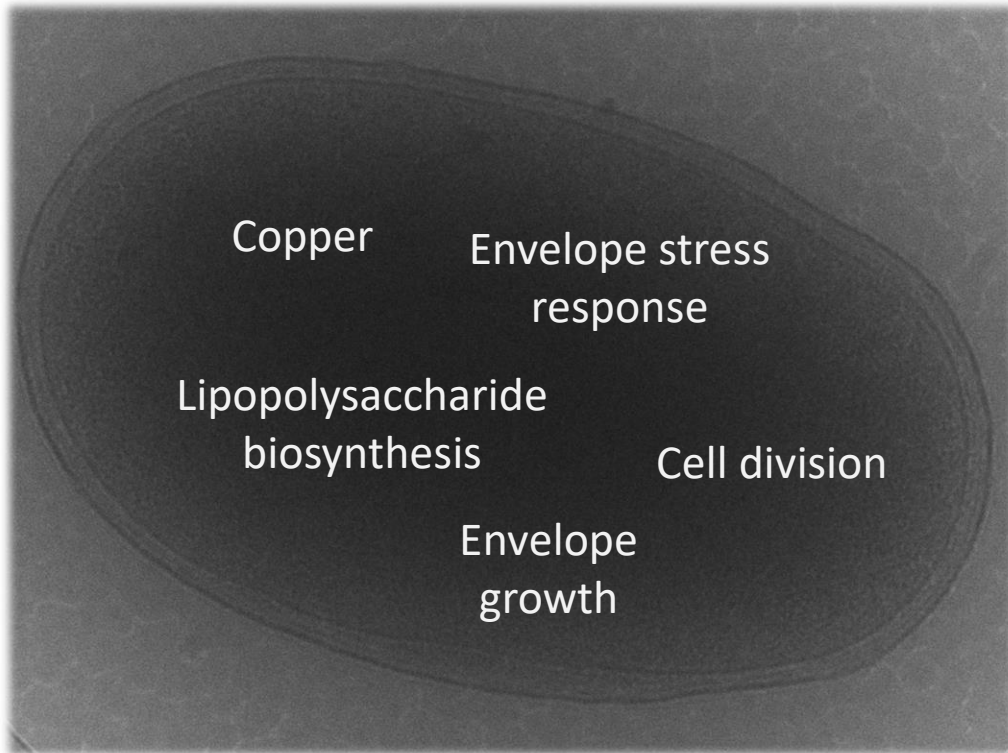


Research Unit in Biology of
Microorganisms (URBM)

Research group: Xavier DE BOLLE



Brucella abortus, a pathogen responsible for animal and human brucellosis



Biological questions :

- what are the molecular mechanisms essential for growth and division?
- how do bacteria respond to agressions?

Expertise :

- genetic engineering of *B. abortus*
- fluorescence microscopy
- infection models

Collaborations :

- sugars and click chemistry (Stéphane Vincent)
- cell biology (Thierry Arnould)

Research group: Xavier DE BOLLE



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