

# Mastitis research at KU: Current and future projects

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22. oktober 2019



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STØTTET AF

**Mælke**afgiftsfonden

# Current Projects: Persons at or related to KU



# Current projects

- EMCo-Mast (2015-2020): Added value of differential somatic cell count.
- Yversundhed i verdensklasse (2018-2020):
  - Benefits of reducing SCC to under 150,000
  - Factors affecting culling
- Yversundhed i top gennem bedre behandlingsstrategier (2019-2022):
  - Prevalence study
  - Treatment of clinical mastitis
- Management and perception (2019-2022) PhD project: Michael Farre.

# Future projects

- Cow-and herd-specific treatment of clinical mastitis (2020-2022). PhD project: NN (Volker and Tariq)
- Big data to assess disease effects on production, health and antibiotics usage(2020-2022). PhD project: NN (Søren, Tariq, Carsten and Matt Denwood).
- Biofilm formation in bovine udder (2020-2022). PhD project: NN (Rikke Buhl and Volker)

# Future projects

- Decision support
- Mastitis epidemiology and big data
- Mastitis control and prevention: field work
- DUHC 😊