

PhD and Postdoc positions

ORGANIC DAIRY FARMS SUSTAINABILITY



UNIVERSITY OF MINNESOTA

PHD POSITION

The **University of Minnesota College of Veterinary Medicine** is seeking a motivated **PhD candidate** with an interest in combining epidemiology and data analytics to work with a multi-state team of experienced dairy researchers on a project designed to support the long-term sustainability of organic dairy farms through improved youngstock outcomes.

DESCRIPTION

Specific project activities will include **surveys of youngstock management practices** on organic dairy farms; **comprehensive on-farm health and welfare assessments of youngstock**; and **longitudinal, multi-year follow-up to document critical long-term outcomes** that directly impact farm profitability.

The student may also participate in **whole-genome sequencing analysis of *Staphylococcus aureus*** isolates to determine on-farm routes of transmission and on-farm epidemiology.

Finally, the student may contribute to the **development of online training modules for veterinary and undergraduate animal science students** to learn how to support organic youngstock management programs.

START DATE

As soon as possible

TO LEARN MORE

To learn more about the lab, visit thenoyeslab.org.

For questions about the project, email Dr. Noelle Noyes at nnoyes@umn.edu, Dr. Whitney Knauer at knaue020@umn.edu or Dr. Sandra Godden at godde002@umn.edu.



POSTDOC POSITION

The **University of Minnesota College of Veterinary Medicine** is seeking a **Postdoctoral Researcher** to join a multistate project aimed at enhancing organic dairy sustainability through improved youngstock management.

DESCRIPTION

This role involves collaboration with University of Minnesota faculty and partners from other **U.S. institutions**.

Key responsibilities include **developing an online curriculum for veterinary and animal science students**, **designing and administering surveys** on organic dairy practices, and **assisting with on-farm herd health assessments** by the research team.

This position offers a unique opportunity to make a significant impact on dairy sustainability and veterinary education.

EDUCATIONAL REQUIREMENTS

We are seeking an applicant with a **DVM, PhD, or both**.

Experience with **organic dairy production** is preferred but not required; **candidates with teaching experience** and interest in creating online modules will be especially valued.

START DATE

As soon as possible

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