

Course

Gut health in pigs and poultry

Optimise intestinal health for better animal health and welfare

Gut health is key for the health and welfare of pigs and poultry. It offers vital benefits such as enhanced immune function, reduced stress, and lowered risk of diseases.

Join this course to explore the complex mechanisms underlying intestinal health and use this knowledge to your advantage.

Target group

The course is designed for professionals dedicated to the health and nutrition of pigs and poultry, including those in animal feed and feed additive companies, veterinarians, farm advisors and farmers. It also benefits policy makers, researchers and educators seeking to deepen their expertise and connect with practitioners.

Results

Gain an in-depth understanding of gut health and its impact on animal health and welfare. Discover how the intestinal immune system works, how microbiota interact with it, and how feed components can enhance gut health. Apply this knowledge to realistic cases that reflect your daily work, equipping you to directly implement these insights in practice.

Date **8 May (online kick-off) and 5 June (on-campus) 2025**

Location **Wageningen Campus**

Course leader **Dr. Christine Jansen,**
Wageningen University &
Research

Outline and topics

This course combines interactive online modules with a full day on the Wageningen campus and an online come-back day. Discuss recent insights with experts and apply your newly gained knowledge to real-life cases.

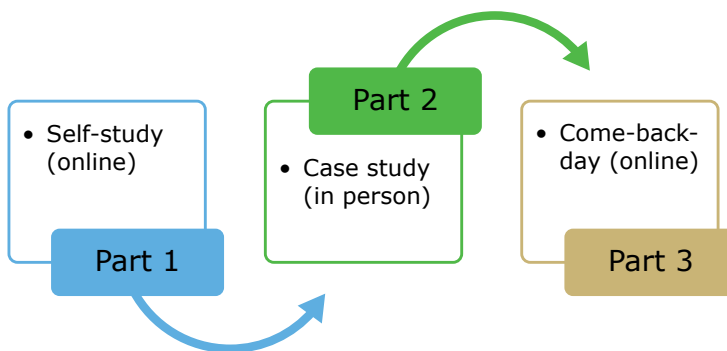
Topics covered include:

- The immune system in pigs and poultry
- Interplay of gastro-intestinal microbiota with its animal host
- Importance of the intestinal innate immune responses as a determinant for health and growth
- Effect of the diet on intestinal health in pigs and poultry
- Potential feed additives



Programme

The course consists of three parts:



- **Online preparation (4-8 hours, live online kick-off on 8 May):**
Learn the essentials through videos, quizzes, readings, and online discussions.
- **On-campus day (5 June):**
Apply your knowledge to real-life cases, explore opportunities and risks, and collaborate on overcoming challenges in gut health.
- **Online come-back day (17 September):**
Reflect on your work challenge, share experiences, and get guidance to address remaining obstacles.

Practical information



€ 795.- per person and covers tuition, course materials, lunch and refreshments.



Between 15 and 35 participants.
Max. 35 participants.



Based on your attendance you will receive a certificate after the programme is finished.

Registration

Enrollment is possible until 30 April 2025, or if the maximum number of participants is reached. Register via wur.eu/academy.

Register

Wageningen Academy

We develop and organise courses for professionals, based on Wageningen University & Research expertise.

Contact

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