

Ruminant training programme overview



What makes us unique:

- Unique combination of animal health expertise, R&D and diagnostics
- We operate one of the largest state of the art veterinary laboratories worldwide
- Combination of theoretical and hands-on training
- GD is an independent organisation
- Over a 100 years of experience

Enhance your knowledge with GD Academy

With over a 100 years of experience, Royal GD is still ahead in animal health. The combination of diagnostics and animal health expertise is what makes us unique. We support industrial customers, integrators, authorities, the veterinary pharmaceutical and feed industry, veterinarians and farm managers by providing animal health programmes and laboratory diagnostic services.

GD Academy

Let us help you achieve your goals! GD Academy is our education institute and can provide you with the latest information for your area of expertise to make you stand out from the crowd. We offer custom made programmes related to animal diseases as well as on the implementation of veterinary diagnostic test methods.

Our focus is on pigs, bovine, poultry, sheep and goats. The animal health experts discuss current topics from theory to practice. This makes the acquired knowledge immediately applicable. Besides, our experts provide lectures and keynotes all over the world to share our knowledge.



Target groups are for example:

- veterinarians
- field technical managers
- farm managers
- laboratory managers and technicians
- R&D staff
- animal health industry
- pharmaceutical company staff
- feed industry

Our custom made ruminant training programmes

We offer an interactive programme featuring classroom sessions, farm visits and discussion of specific cases related to a subject, with our experts. During the programme there is plenty of time for interaction with these experts. Compile your own custom made programme by selecting the topics of your interest from the list below. These topics are available at the basic or advanced level, in a one-day or multi-day training course. Organised at the GD Academy in Deventer, the Netherlands, all over the world, or online.

General

- **Biosecurity, sanitation, disinfection and risk management**
Principles and considerations related to biosecurity, sanitation and disinfection of ruminant farms.
- **Laboratory tests and interpretation of laboratory results**
How do the various laboratory techniques work and how can they be deployed to improve ruminant health?
- **Prevention, control and monitoring systems of diseases**
How to establish disease monitoring systems in dairy farming, and interpret the results?
- **Rearing Young stock**
How to improve the health and vitality in calf management.
- **Sustainable production**
How to reduce the use of antimicrobials in the dairy industry.

Modern Dairy Health Management

- **Udder health**
How can you monitor udder health at herd level? Surveillance and timely on-farm adjustments can prevent (sub)clinical, chronic and/or persistent mastitis cases. Manage udder health based on relevant information about the herd status. Gain insight into the herd's udder health and decide on when and how to treat to prevent chronic and persistent cases.
- **Claw health**
Whether a cow has healthy hooves is largely determined by the energy, proteins, fatty acids, mineral, trace mineral and vitamin content of the ration, as well as the infection risk and the pressure, load on the claws. In particular, vitamin B, biotin and the trace mineral zinc (Zn) play an important role in claw horn and skin quality. How can you manage claw health based on relevant information about herd status?
- **Feeding and Metabolism**
Minerals are essential for healthy growth, development, fertility and resistance to disease of your cattle. Both a deficiency and an excess of minerals can cause problems, and the fact that symptoms of deficiency often resemble symptoms of excess makes this a tricky issue. Insight into the mineral supply is therefore essential. How can you optimize the use of minerals to bring balance between cost and return on investment?
- **Infectious disease control**
How is the diagnosis made, what are the risk factors and what is the approach at group level to Bovine Viral Diarrhoea (BVDV), BoHV1 (IBR), Paratuberculosis and Leptospirosis?

Practical

- **Cases**
Interactive discussion on case studies. How to tackle a complex multifactorial problem on a Dairy herd? From clinical reasoning, via the deployment of diagnostics, to an effective plan of approach
- **Laboratory tour**
A tour of the GD laboratory in Deventer, the Netherlands.
- **Farm visits**
Put the theory into practice and experience the management of a Dutch Dairy farm.



GD products and services

- Veterinary laboratory tests/FTA
- Proficiency testing schemes (PTS)
- Diagnostics: biological reagents
- Research & Development
- Consultancy
- Contract Research (CRO)
- Animal health surveillance
- GD Academy
- Animal health programmes

Please contact us:

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What we offer you

- Training in the Netherlands as well as in your country.
- Live, online or hybrid training.
- Full proficiency in English or Dutch, translation possible.
- Included: programme development and execution, learning materials, catering, certificate of attendance, access to our digital learning environment.
- Optional: additional excursions, specific speakers, diner and/or specific catering, transport, overnight stay.
- Development of e-learning modules.



"Together with his team, carrying out the 'Udder Health Approach', the combination of scientific and practical expertise on udder health management triggers a lot of farm visits each year and resulted in major experience in dairy consultancy and veterinary communication skills."

Christian Scherpenzeel, veterinarian

