

# FEEDS AND NUTRITION COURSE 2019

ZAANDAM | THE NETHERLANDS | JUNE 3 - 7, 2019

'The course is specially designed for animal nutrition specialists'

## MODULE 6 | INTESTINAL HEALTH POULTRY

Healthy intestines are very important for good performance of poultry. Of course, nutrition plays an important role in intestinal health. Because of a shared responsibility for intestinal health by the nutritionist and the veterinarian, Schothorst Feed Research and GD Animal Health developed a training on intestinal health in poultry. The training is developed to encourage the exchange of knowledge about intestinal health between nutritionists and veterinarians.

### Learning objectives

- To obtain in depth knowledge about the intestines of poultry.
- To obtain knowledge about the interaction between nutrition and intestinal health.
- To share responsibility for intestinal health between the nutritionist and the veterinarian.

### DAY 1: MONDAY JUNE 3

#### 6.1 Welcome and introduction

#### 6.2 Development of the intestines and intestinal flora

- Anatomy and morphology
- Immunity
- Enzyme activity
- Intestinal microflora
- Residual yolk
- Transition from embryo to chicken

#### 6.3 Early feeding

#### 6.4 Scoring intestinal health

- Gizzard - and intestinal health
- Infectious diseases
- Non-specific intestinal deviations
- Necrotic enteritis and coccidiosis

#### 6.5 Effects of nutrition on intestinal health

- Nutrient digestibility
- Amino acids
- Fatty acids
- Viscosity
- Particle size and feed structure

### DAY 2: TUESDAY JUNE 4

8:00 – 9:30 Transport from Inntel Hotel Zaandam to GD Animal Health in Deventer

#### 6.6 Practical session

- Post mortem examination

#### 6.7 Case study

17:30 – 19:00 Transport from GD Animal Health to Inntel Hotel Zaandam

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