

Program Module Infectious bronchitis virus module (June 21 – July 16, 2021)

Week 1

Monday June 21, 9.00 – 11.00 CET

- Powerpoint presentation (live, also recorded)
 - Hosts - De Wit
 - Evolution and origin of new IBV strains - Dijkman and De Wit
 - Role of genes, virulence - Dijkman
 - Transmission - De Wit
 - Susceptibility in relation to cleaning and disinfection/stability - De Wit

- Introduction of Case studies and IBV related problems for evidence based analyses

Monday June 21, 11.00 - 12.00 CET

Questions and Answers (Asia, Europe, Africa) - De Wit, Dijkman

Monday June 21, 17.00 - 18.00 CET

Questions and Answers (Latin America, USA) - De Wit, Dijkman

Thursday June 24, 9.00 - 10.00 CET

Questions and Answers (Asia, Europe, Africa) - De Wit, Dijkman

Thursday June 24, 15.00 - 16.00 CET

Questions and Answers (Latin America, USA) - De Wit, Dijkman

Week 2

Monday June 28, 9.00 – 11.00 CET

- Powerpoint presentation (live, also recorded)
- Pathogenesis, tropism, virus/host interaction, receptors - Molenaar, De Wit
 - Clinical manifestations and economic impact - Molenaar
 - Interactions with other pathogens - Molenaar, De Wit

Monday June 28, 11.00 - 12.00 CET

Questions and Answers (Asia, Europe, Africa) - De Wit, Dijkman

Monday June 28, 17.00 - 18.00 CET

Questions and Answers (Latin America, USA) - De Wit, Dijkman

Thursday July 1, 9.00 - 11.00 CET

Questions and Answers, presentation of case studies (Asia, Europe, Africa) - De Wit, Dijkman

Thursday July 1, 15.00 - 16.00 CET

Questions and Answers, presentation of case studies (Latin America, USA) - De Wit, Dijkman

Week 3

Monday July 5, 9.00 – 11.00 CET

Powerpoint presentation (live, also recorded)

- Immune responses, immune suppression - De Wit
- Possibilities and limitations of diagnostic techniques to detect and type IBV - Dijkman
- Possibilities and limitations of diagnostic techniques to detect and type antibodies to IBV - De Wit
- Interpretation of laboratory results - Dijkman, De Wit

Monday July 5, 11.00 - 12.00 CET

Questions and Answers (Asia, Europe, Africa) - De Wit, Dijkman

Monday July 5, 17.00 - 18.00 CET

Questions and Answers (Latin America, USA) - De Wit, Dijkman

Thursday July 8, 9.00 - 11.00 CET

Questions and Answers, presentation of case studies (Asia, Europe, Africa) - De Wit, Dijkman

Thursday July 8, 15.00 - 16.00 CET

Questions and Answers, presentation of case studies (Latin America, USA) - De Wit, Dijkman

Week 4

Monday July 12, 9.00 – 11.00 CET

Powerpoint presentation (live, also recorded)

- Protection by vaccination for young and adult birds - De Wit
- Cross protection, basis - De Wit
- Potential treatments - De Wit

Monday July 12, 11.00 - 12.00 CET

Questions and Answers (Asia, Europe, Africa) - De Wit

Monday July 12, 17.00 - 18.00 CET

Questions and Answers (Latin America, USA) - De Wit

Thursday July 15, 9.00 - 12.00 CET

Exam, presentations (Asia, Europe, Africa) - De Wit, Dijkman, Molenaar, Matthijs

Thursday July 15, 15.00 - 18.00 CET

Exam, presentations (Latin America, USA) - De Wit, Dijkman, Molenaar, Matthijs