



Program for VIF-course 17.-18. September 2015

”Immunology and vaccinology” Production- and companion animals

Course leader: Katrine Poll, chair VIF’s educative committee
Chairing the meeting: Margit Andreasen, VIF

Day 1 (in English)

Speaker:

Professor Michael J. Day

BSc, BVMS (Hons), PhD, DSc, DipIECVP, FASM, FRCPath, FRCVS,
School of Veterinary Science, University of Bristol, United Kingdom

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| 9.30 | Welcome, registration and coffee |
| 10.00 | How the immune system works 1: basic immunology |
| 11.15 | Coffee break |
| 11.45 | How the immune system works 2: immunopathological mechanisms |
| 13.00 | Lunch |
| 14.00 | Immune stimulating and immunosuppressive therapies: present and future |
| 15.30 | Coffee break |
| 16.00 | Vaccine technology and how vaccines induce immunity |
| 17.00 | Canine and feline vaccination guidelines: vaccination in practice |
| 18.00 | End of lecture |
| 18.15 | Tour of the castle |
| 19.15 | Dinner and mingling |



Day 2 (in Danish)

Speaker:

Professor Gregers Jungersen,

DVM, PhD, Section for Immunology and Vaccinology, National Veterinary Institute, Technical University of Denmark (DTU)

- 9.00 Basic immunology and vaccinology – a short summary
What is protective immunology and methods of predicting efficacy in tests?
Population immunology
- Practical vaccinology with offset in vaccines for you and your children
- Examples in human vaccines (e.g. DTP, MMR, HPV) to explain vaccinology/immunology for customers (maternal antibodies, frequency of vaccination, adjuvants, side effects ...)
- 10.15 Coffee break
- 10.35 Practical vaccinology – continued
- What's new in the field of veterinary vaccines
- Vaccine debate!
- Protocols (overall), i.e. simultaneous vaccines, 1 shot/2 shots?
 - Side-effects and negative aspects of vaccines?
 - Non-specific effects of vaccines?
- 12.00 Lunch
- Coffee will be served during the afternoon
- 13.00 Vaccine debate – continued
- Special vaccine considerations for production animals
- Vaccines and parasitic infections
 - Species differences in vaccinology
- 15.00 Thank you and goodbye