



Master's degree in Companion Animal Neurology at the University of Copenhagen Starting in November 2021

Modern companion animal veterinary practitioners are continuously met with higher demands and expectancies to level of expertise, advanced diagnostic work-up, treatment strategies and specialised surgical procedures. The Master in Companion Animal Neurology is a postgraduate education targeted small animal veterinarians seeking Continual Professional Development (CPD).

The Companion Animal Neurology programme is a 2-year specialisation track consisting of 3 course modules and a Master's thesis. The programme has a strong focus on advancing the participants understanding of pathogenesis, diagnostic options, therapeutic possibilities and disease control with regard to conditions affecting the central and peripheral nervous system of companion animals.

Courses

The modules are each a 5 days on-site course at the University Hospital for Companion Animals, University of Copenhagen. The programme modules include theoretical lectures, case-based approaches and practical sessions applicable for implementation at specialised companion animal clinics.

Specialisation Course I: Applied Clinical Neurology: The neuroanatomical and clinical platform

Specialisation Course II: Advanced Diagnostic Clinical Neurology: The advanced diagnostic toolbox

Specialisation Course III: Neurosurgery (especially targeting spinal surgery) - Neuro-Ophthalmology

Practical sessions (wet labs) included in the clinical neurology Master's programme are

- Workshops on the clinical neurological examination and lesion localisation
- Interpretation sessions and advanced workshops of neuroimaging including CT and MRI
- Workshops on CSF collection and interpretation
- Workshops on neuro-surgery of the spine

Dates

Specialisation course I: 15 - 19 November 2021 [week 46]

Specialisation course II: 19 - 23 April 2022 [week 16]

Specialisation course III: 14 - 18 November 2022 [week 46]

Course directors at the specialisation track in Companion Animal Neurology

Professor Mette Berendt, DVM, PhD, National Specialist Veterinary Neurology, Associate Memb ECVN

Associate Professor Hanne Gredal, DVM, PhD, National Specialist Veterinary Neurology

Lecturers

The course lecturers are national and international Diplomates and Academic Specialist in Neurology, Neurosurgery, Diagnostic Imaging and Clinical Pathology that are all internationally recognized in their field.

International lecturers

- **Joane Parent**, DVM, MVetSc, DipACVIM-Neurology, Professor Veterinary Neurology. University of Montreal, Canada
- **Holger A Volk**, PhD, DipECVN, PGCAP, FHEA, MRCVS, Professor Veterinary Neurology. University of Hannover, Germany
- **Fraser McConnell**, BVM&S, DVR, DipECVDI, CertSAM, MRCVS, RCVS Specialist in Small Animal Diagnostic Imaging & EBVS® European Specialist in Small Animal Diagnostic Imaging. University of Liverpool, UK.
- **Patrick Kenny**, DVM, BVSc (Hons) DipACVIM Neurology, DipECVN, FHEA, MRCVS, SAHS-Vets Specialist Hospital, Sidney, Australia
- **Bodil Cathrine Koch**, DVM, Board eligible neurologist (ECVN)/, MRCVS, Fredrikstad Animal Hospital, Norway



- **Hanne Gredal**, DVM, PhD, National Specialist, Associate Professor Veterinary Neurology
- **Mette Berendt**, DVM, PhD, National Specialist, Associate member ECVN, Professor Veterinary Neurology

Expected workload

- 1) The participant must be present at each module for a minimum of 80% and must participate in exercises at modules.
- 2) Preparation for modules will include reading specific literature or cases that have been send before the module.
- 3) There will be an oral task that must be solved during the module, e.g. presenting a case for the other participants.
- 4) There will be a written task that must be delivered after each module (typically to write up an evidence based clinical protocol for work-up and treatment of a specific neurological disease).
- 5) There will be an examination after two of the modules (typically around 6 weeks after)
- 6) In one of the three modules, the examination is replaced with a steeplechase test running at some point during the module and a critical mini-review delivered after the module.
- 7) Hereafter (when all modules are passed), the Master Thesis and supervision for that will follow. Supervision can be conducted virtually by e.g. zoom.

Point 1) to 3) must be passed in order to pass the module as so.

Fees

Entry fee for the education: For administration etc: 7.500,00 DKK

Module I and Module II: 31.500,00 DKK for each

Module III: 35.000,00 DKK

The Master thesis period including supervisor help, thesis evaluation and oral examination: 20.000,00 DKK

Coffee, refreshments and lunches are covered by the fee as well as coffee and breakfast in the mornings.

Furthermore, supervision on written tasks and examinations (running by the end of each module) are included.

Website

For more information please go to:

<https://cacs.ku.dk/> & <https://cacs.ku.dk/courses-and-specialisations/>