

European College of Veterinary Anaesthesia and Analgesia



ECVAA Training Centre

Department of Clinical Sciences

Utrecht University

Yalelaan 112, 3584CM, Utrecht, The Netherlands.



**Utrecht
University**

Department of Clinical Sciences

The department of Clinical Sciences at Utrecht University contains an equine hospital and a companion animal hospital, that provide referral services and out-of-hours 24/7 availability for emergency cases. In the companion animal clinic, about 4400 cases are seen on a yearly basis, with facilities for exotic and avian patients, next to the canine and feline patients.

In the equine clinic, about 2500 cases are seen on a yearly basis, consisting of in-patients and an ambulatory clinic.

In both the equine and the companion animal hospitals, several surgical theaters and diagnostic imaging facilities are available and teams of veterinary specialists, veterinarians, veterinary technicians and veterinary students are available for anaesthesia, intensive care and pain management services.

OBJECTIVES OF THE RESIDENCY TRAINING PROGRAMME.

The objectives of the ECVAA Residency programme at Utrecht University are to allow a graduated veterinarian with a keen interest in anaesthesiology and pain management ('Resident') to acquire in-depth knowledge of veterinary anaesthesia, analgesia and critical care as well as the clinical and communication skills to utilize this knowledge, in concert with veterinarians from service requesting and supporting disciplines to the benefit of the animals under its care.

This Specialist training is undertaken under the supervision of 2 Diplomates of the ECVAA, and where judged of value by the ECVAA Centre Supervisor, by European or American board certified Specialists (www.ebvs.org) in other, yet related disciplines. Successful completion of the Residency as judged by the supervising ECVAA Diplomate and following satisfying the requirements of the College as judged by the Credential and Education committee of the ECVAA entitles, allows the candidate to sit the ECVAA board exams (Board eligible) and upon successful examinations provides the title Diplomate of the ECVAA (DipECVAA; www.ecva.eu.org) and the title European Veterinary Specialist in Anaesthesia and Analgesia (www.ebvs.org).

DURATION

Please specify the effective duration of the Residency and whether this is flexible.

The Faculty of Veterinary Medicine at Utrecht University offers a standard ECVAA and EBVS approved three year Residency programme. An optional fourth year is foreseen by the FVM following specific conditions and provided the institutional management team (MT) takes over a positive advice of the Centre Supervisor of the Programme.

The maximum duration of both the Residency program as well as the period between commencing the Residency and passing the board exams have been defined by the ECVAA (P&P, Appendix II; <https://www.ecvaa.org/sites/www.ecvdi.org/files/medias/documents/ECVAA/ECVAA%20P%26P%202022%2009%2021.pdf>).

Anaesthesia clinical service; small and large animal and including intensive care and/or emergency. (If the Resident is to spend 'weeks' in small or large, state the division; if the small and large animal services are not separated, please state this).

Year	Small Animal Anaesthesia	Large Animal Anaesthesia	ICU / Emergency
1	16 weeks	16 weeks	4 weeks
2	12 weeks	12 weeks	4 weeks
3	8 weeks	8 weeks	4 weeks

Planned rotations (discipline, weeks) in other related clinical disciplines (e.g. cardiology).

Year	Discipline & details	Weeks
1	Diagnostic imaging	2
2	Farm animals	1
3	Cardiology	2

Planned external clinical anaesthesia rotations (location, weeks), especially but not exclusively: training visits to zoos, human hospitals and laboratory animal research facilities.

Year	Location & details	Weeks
1	Laboratory animal research facility	1
2	Human hospital	1
2	Farm animals	2
3	Laboratory animal research facility	1

Research and Study – weeks per year in which the Resident will perform and write-up the research project(s) for publication, for production of 2nd publication, case reports and personal study; this may vary between years.

Year 1	Year 2	Year 3	Year 4	Other
12 weeks	20 weeks	8 weeks		

Vacation time – weeks per year

Year 1	Year 2	Year 3	Year 4	Other
6 weeks	6 weeks	6 weeks		

Teaching responsibilities of the Resident (in relation to anaesthesia, analgesia or intensive care).

Per Residency year, specify the audience, the nature and the estimated time spent (in hours per day/week/year as appropriate)

Year	Audience	Nature of teaching (e.g. hands-on, seminar, didactic teaching)	Time
1	Bachelor students Vet. Med.	Lecture and workshop	10 hours
	Master students Vet. Med.	Didactic teaching, hands-on training	40 hours
2	Bachelor students Vet. Med.	Lecture and workshop	10 hours
	Master students Vet. Med.	Didactic teaching, hands-on training	40 hours
3	Bachelor students Vet. Med.	Lecture and workshop	10 hours
	Master students Vet. Med.	Didactic teaching, hands-on training	40 hours

Continuing Professional Development (CPD).

Internal CPD in anaesthesia/analgesia/perioperative care: frequency of Resident seminars / journal clubs, 'rounds' etc. at which the Resident is expected to attend and frequency of expected presentation at such meetings.

Year	Internal Anaesthesia CPD	Attendance frequency (e.g. once per week)	Presentation frequency
1	Case discussion	Once every week	Once every 6 weeks
	Journal club	Once every 2 weeks	Once every 6 weeks
	International journal club	Once every 2 weeks	Once every 16 weeks

Internal CPD in other areas – clinical and research. Include any CPD organized for Residents in all areas (e.g., statistics courses). Indicate frequency of such meetings and the input (e.g. presenting) expected from the Resident.

Year	Other Internal CPD	Attendance frequency (e.g. once per week)	Input
1	Course on statistics	2 weeks	Case presentation

External CPD and conferences, including AVA meetings with their associated pre-congress days. Indicate the expected attendance of the Resident, and indicate at what stage of their training they will be expected to present to such a meeting.

Year	External CPD & conferences	Attendance frequency (e.g. once per year)	Presentation
1	AVA meeting	Once per year	-
2	AVA/WCVA meeting	Once per year	Abstract or poster
3	AVA/WCVA meeting	Once per year	Abstract

Provision to compensate for deficiencies in the programme - e.g. lack of certain species (see facilities below). Demonstrate how these deficiencies are to be met (e.g. external rotations). Please consider that for Residents following a standard Residency programme, no more than 60 anaesthetic records from institutions other than the one where the Resident is mainly based can be used in the logbook submitted to the Credentials and Education Committee.

External rotations for farm animals will be provided in year 2 of the residency program. Further, we will collaborate with zoo veterinarians for including sufficient exotic animals and with the laboratory animal research facility to provide sufficient training in anesthesia of laboratory animals.

Evaluation of Resident's performance. Describe the system used for assessment of the Resident's progress and performance; how often it is performed and by whom.

Method of Assessment	When performed	By whom
review of the progression and update a personalised planning for the Resident	<i>Minimally 3 times per year</i>	<i>Supervisor</i>