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### **Add on Radiation Oncology training program**

**Program Location:** Queens Veterinary School Hospital Department of Veterinary Medicine, University of Cambridge, UK

**Program type:** Standard

**Program Director:** Jane Dobson DipECVIM-CA [Oncol] (add Rad Oncol)  
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**Trainee Supervisors:** Jane Dobson DipECVIM-CA [Oncol] (add Rad Oncol),  
Mike Herrtage: MA BVSc DVSc DVR DVD DSAM DipECVIM DipECVDI MRCVS,  
Paddy Mannion BVMSBVMS DVR MRCVS DipECVDI,  
Carla Rohrer Bley Dip ECVDI (add RadOnc), Dip ACVR (RadOnc)

**Total length of program:** 104 weeks

**Objectives:** The objectives of the training programme are to give advanced training in veterinary Radiation Oncology for individuals that are board certified or board eligible in ECVDI or ECVIM-CA [Onc] and to prepare the trainee for the add on specialty certification examination (**add on Rad Onc**) of the European College of Veterinary Diagnostic Imaging or European College of Veterinary Internal Medicine, Companion Animal, Oncology.

#### **Description:**

##### **Team:**

1 medical oncologist with the add on Rad Onc qualification, 1 therapeutic radiographer, in addition to physicists and head radiotherapy technician from associated human hospital.

##### **Equipment:**

Radiation Therapy and planning equipment available:

- Clinac DMX 6MV 6100
- ARPS (Addenbrookes Radiation Planning System)
- Flat bed CT couch
- Positioning devices: indexed vacbags, bite block system

- Multileaf collimator not available on site
- IMRT not available on site
- Brachytherapy equipment not on site

Diagnostic imaging modalities available on site:

- Computed Tomography
- Magnetic Resonance Imaging
- Digital X-ray
- Nuclear Medicine
- Ultrasound

*Case load:*

- Approximately 130 patients/annum

*Training:*

Besides the in-house training, rotations in other facilities with IMRT and multileaf collimator are included. Weekly department seminars 'Friday morning seminar' and Wednesday 'Tea club' discuss broad range of topics related to veterinary medicine and surgery as well as research topics, including basic research. Weekly journal clubs in radiation and medical oncology and weekly book club in basic oncology

Vacation: Six weeks per year

***Responsibilities and tasks:***

Training will include large and small animal radiation therapy consultations with owners, in house clinicians, formulation and delivery of treatment plans as well as follow up examinations. Clinical procedures will initially be done under supervision; the trainee will also be responsible for recording clinical notes.