

## RpaVet RPS CPD webinar 2024

### Practical Radiographic Physics, Protection & the role of the RPS

**Tutor: Peter Cockett BSc BVetMed DVR CertSAO MRCVS**

This course covers practical aspects of radiation physics to allow an understanding of the principles and legalities of radiation protection relevant to veterinary practices in the UK. The course is suitable for any veterinary surgeon or veterinary nurse with a particular interest in the subject and is specifically relevant to all radiation protection supervisors.

The impact of IRR17 and HSE interpretation of the legislation as applies to veterinary practices will be discussed.

Further practice inspections continue to be carried out by HSE and their findings are outlined.

It should be noted that HSE now require any RPS to have attended a recent, relevant CPD course. MRCVS or RVN qualification alone is not considered sufficient.

Topics covered include:

- Production of X-rays; scattered radiation; image production
- Radiation measurement; units; personal monitoring
- X-ray equipment (including CT)
- Risk; effects of radiation; risk assessment
- RPS duties and responsibilities

Course duration: approximately 3 hours. The course runs as a live, on-line Zoom event starting at 9.15 am and finishing approximately 12.15 pm. There will be timed, 5 minute breaks at approximately 10.15 & 11.15 am.

Questions can be submitted by Zoom chat or email. Chat questions can usually be answered verbally during the session.

Fee: £150 (inc. VAT). Course notes included (emailed to delegates).

All enquiries to:  
[rpa@rpavet.co.uk](mailto:rpa@rpavet.co.uk)  
01484 859330 (Option 2)

Enrolment certificate emailed after event

See [www.rpavet.co.uk](http://www.rpavet.co.uk) for booking form