

## **Overview of experience as an educator and trainer (Hugh Wilkins)**

Substantial teaching and training experience in the health and education sectors. Experience includes content delivery, assessment, course design and evaluation in a wide range of academic and workplace settings in the UK and overseas. Teaching methods have included blended learning, lectures, tutorials, 'chalk and talk', practical sessions, e-learning, seminars and small group work. Learners have included students, trainees and healthcare professionals at all stages of their careers, in numbers ranging from individuals to cohorts of more than 50.

Academic teaching has included teaching theoretical and applied sciences to medical and science undergraduate and postgraduate university students. Early experience as a secondary school teacher with VSO provided grounding in fundamentals of teaching. Vocational teaching experience includes clinical education of radiographers, radiologists and healthcare scientists studying for professional qualifications in medical imaging, oncology and radiological sciences.

Continuing professional development provided in numerous training courses devised for and delivered to a wide range of staff in healthcare and other professions. CPD training includes contributions to (and for some courses curriculum design and co-ordination of):

- Cambridge Radiological Protection Summer School, Christ's College Cambridge
- Train-the-trainers workshop on medical physics support for nuclear or radiological emergencies
- Laser safety training
- Ionising radiation legislation, including roles and responsibilities of individuals and organisations
- Radiation protection training courses for staff working in:
  - Cardiology
  - Dentistry
  - Gastro-enterology
  - Orthopaedic Surgery
  - Plastic Surgery
- Junior doctors (Foundation Year programme and Specialist Registrar training)
- Radiation Protection Supervisors
- Nurses undertaking x-ray patient referral extended practice roles
- Emergency department staff undertaking radioactivity contamination monitoring/decontamination
- Physician CME/CPD programme
- GPs
- Academic, research and technical staff working with radiation in higher education institutes

Course content has included: legislation governing radiation equipment; keeping and use of radioactive substances; accumulation and disposal of radioactive waste; medical exposure to ionising radiation; roles and responsibilities of employers, practitioners, operators & referrers; radioactivity; production and properties of x-rays; radiation dosimetry; hazards, risks and biological effects of radiation; monitoring/decontamination of patients/members of the public in an emergency involving accidental or malicious release of radioactivity into the environment.

Dissemination of research findings and sharing of experiences to different audiences through a wide variety of means including publications in the medical/scientific literature, reports, posters, oral presentations, participation in meetings and use of other media.

CV contains full list of publications, presentations and other educational activities.