Cancer Researchers’ Introductory Course

Training provider: Hayley Tapping and Jane Heron, Health and Care Research Wales (course material developed by NIHR Clinical Research Network – cancer)

Course outline:

This one day course is aimed at newly appointed research staff working in the oncology field. The course is introductory and pre-supposes only a basic understanding of biology. A short review of normal cell biology is provided as pre-reading.

Topics covered include the nature and symptoms of cancer incidence and survival rates in the UK, cell biology, diagnosis & investigations, cancer treatment (surgery, radiotherapy, and drug therapy) and survivorship.

Please note the course runs from 9.00am-5.00pm and a certificate will only be issued if delegates complete all the elements of training.

Following the training, participants will be able to:

- To understand the meaning of the key words and terminology in routine use in cancer research;
- To investigate the biological basis of cancer and the link to the mechanism of action of treatments;
- To explore the common pathways for cancer patients from diagnosis and through the different treatment modalities;
- To review the current treatments and associated adverse events;
- To understand the impact of a cancer diagnosis on a patient and their family.
- To explore issues in survivorship.