


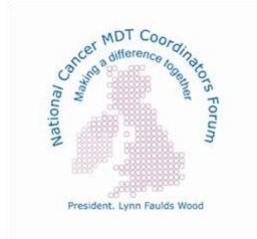



**Understanding
Cancer**

Oncology Training for NHS
and Public Health non-clinical staff


National E-Learning Training Programme Project Update















National Cancer Action Team
Part of the National Cancer Programme



**Understanding
Cancer**

Oncology Training for NHS
and Public Health non-clinical staff

Background


- Registries consistent approach to training
- Dedicated trainers within most registries
- Training expanded to Clinical Coders and MDT Co-ordinators


Issues


Insufficient resource and funding to support a more formalised structured training programme reaching all parties

Solution

2009 NCIN providing funding to support the development of an accredited National e-learning programme

<div>  <div> <div>Understanding</div> <div>Cancer</div> </div> </div> <div> Oncology Training for NHS and Public Health non-clinical staff </div>		
Project Team		
Project Lead	Di Riley	NCIN
Accreditation Project Manager	Rob Cockburn	NCAT
E-learning Project Manager	Tina Ball	UKACR
Content Authors	Gill Barrett	UKACR
	Judith Green	UKACR
	Dianne Prior	UKACR
	Joy McRae	UKACR
	Ros Hussey	ASWCN
	Juanita Assumda	MDT taskforce
Administrator	Virginia Cox	UKACR
Developers	Phil Mayor	EMCN
	Steve Bunting	EMCN
Content Editors		

<div>  <div> <div>Understanding</div> <div>Cancer</div> </div> </div> <div> Oncology Training for NHS and Public Health non-clinical staff </div>	
Modules	
Modules are divided into 3 principle sections	
Section 1 Cancer Surveillance within the NHS	
Section 2 Medical Terminology, Diagnostic Tests and Treatments relating to cancer	
Section 3 Tumours by Cancer Site	




Understanding
Cancer

Oncology Training for NHS
and Public Health non-clinical staff

Cancer Surveillance within the NHS

Module	Go Live Date
NHS	2 nd April 2012
Cancer Registration	2 nd April 2012
Multi Disciplinary Teams (MDT's)	2 nd April 2012
Cancer Datasets	2 nd April 2012



Understanding
Cancer

Oncology Training for NHS
and Public Health non-clinical staff

Medical Terms, Diagnostic Tests and Treatments relating to Cancer

Module	Go Live Date
What is Cancer	2 nd April 2012
Medical Terminology	2 nd April 2012
Anatomy and Physiology	Early April 2013
Diagnostic Tests	2 nd April 2012
Cancer Treatment	2 nd April 2012



Oncology Training for NHS
and Public Health non-clinical staff

Tumour Site Specific Cancer

Module	Go Live Date
Brain and Central Nervous System Cancer	
• Brain and Central Nervous System	2 nd April 2012
• Pituitary and Pineal Gland	2 nd April 2012
Breast Cancer	2 nd April 2012
Female Reproductive Tract Cancer	
• Cervical	2 nd April 2012
• Endometrium and Uterine	2 nd April 2012
• Fallopian Tubes	2 nd April 2012
• Ovarian	2 nd April 2012
• Placental	2 nd April 2012
• Vulva and Vagina	2 nd April 2012
Lower Gastrointestinal Tract Cancer	2 nd April 2012
Respiratory System Cancer	
• Respiratory	2 nd April 2012
• Mesothelioma	2 nd April 2012
Skin Cancer	
• Melanoma	2 nd April 2012
• Non Melanoma	2 nd April 2012



Oncology Training for NHS
and Public Health non-clinical staff

Tumour Site Specific Cancer

Module	Dates
Hepatobiliary Tract Cancer	
• Pancreas	June 2012
• Gallbladder	June 2012
• Liver and Intrahepatic bile ducts	June 2012
Upper Gastrointestinal Tract Cancer	
• Oesophagus	June 2012
• Stomach	June 2012
• Small Intestine	June 2012
Urinary Tract Cancer	
• Bladder and other urinary tract	September 2012
• Kidneys (excluding renal pelvis)	September 2012
Male Reproductive Tract Cancer	
• Penis	November 2012
• Prostate	November 2012
• Testis	November 2012
• Other	November 2012



Oncology Training for NHS
and Public Health non-clinical staff

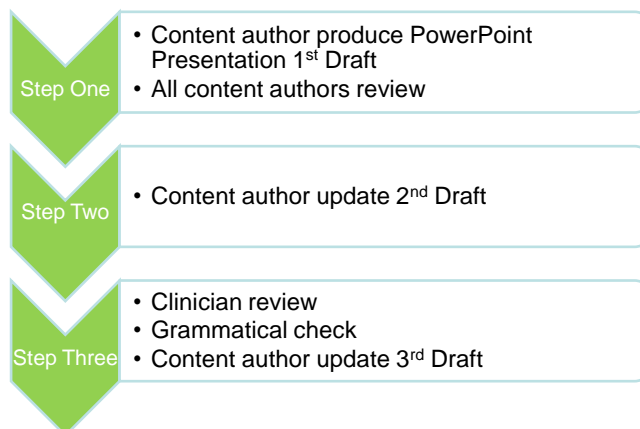
Tumour Site Specific Cancer

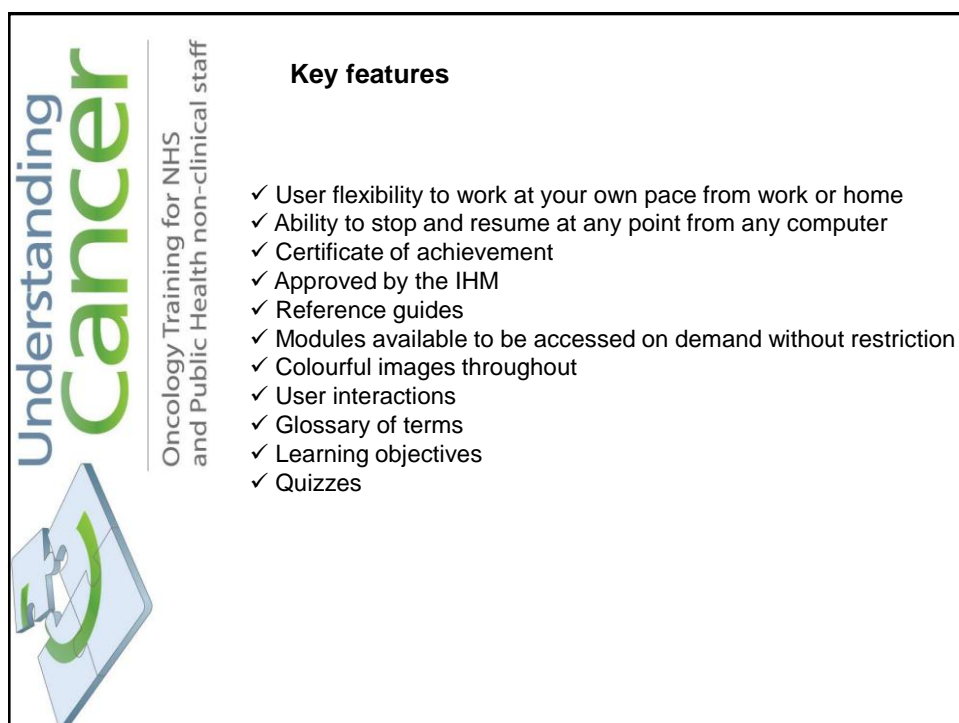
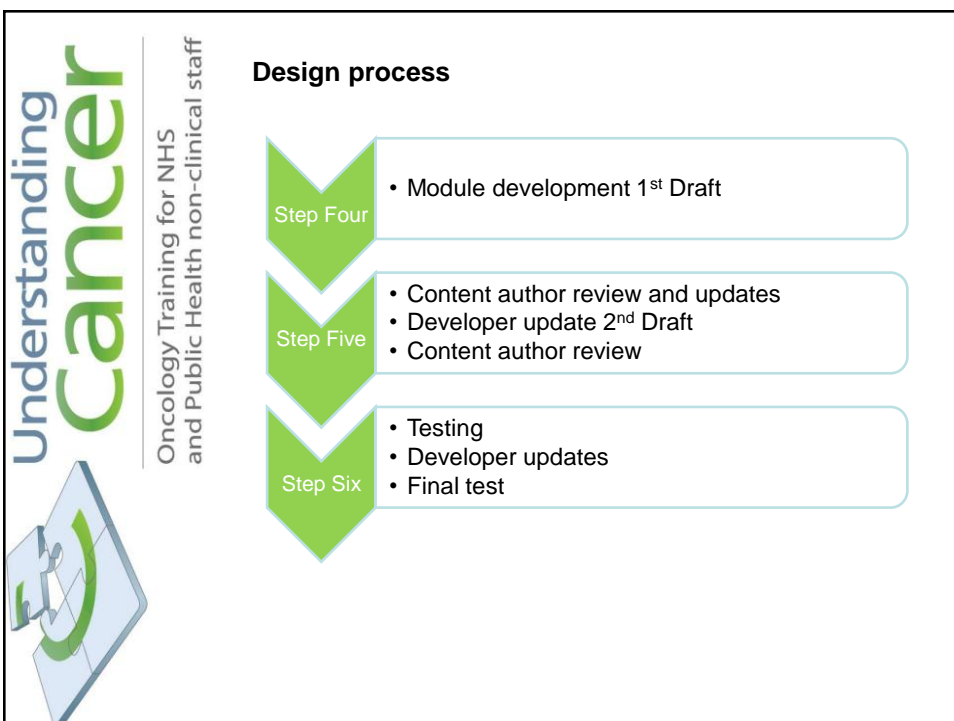
Module	Dates
Head and Neck Cancer <ul style="list-style-type: none"> • Head and Neck • Larynx • Thyroid 	December 2012 December 2012 December 2012
Haematopoietic Malignancies <ul style="list-style-type: none"> • Leukaemia • Lymphoma 	January 2013 January 2013
Bone and Connective Tissue Cancer <ul style="list-style-type: none"> • Bone • Connective Tissue 	February 2013 February 2013



Oncology Training for NHS
and Public Health non-clinical staff

Design process

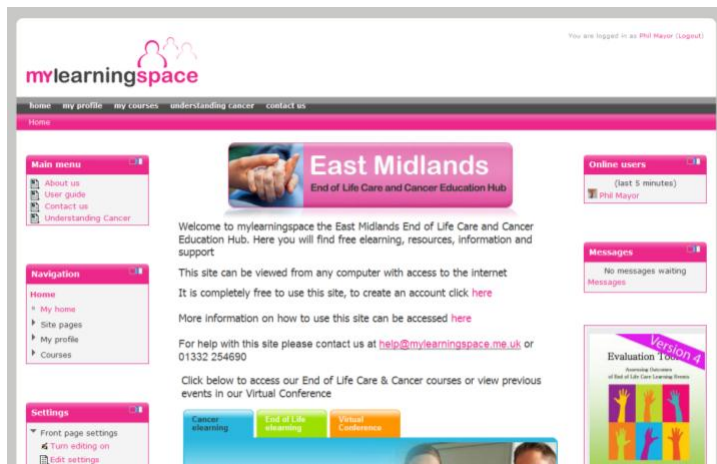




Accessing the modules


Self register

<http://moodle.mylearningspace.me.uk/>



Welcome

Module 2a Section 1 ▶ Welcome



Welcome

Welcome: Tina Ball

Module 2a What is Cancer

This module will give you an understanding of What is Cancer

Use the **Next** and **Back** buttons to navigate this course

Or use the left and right arrow keys

The **Menu**, **Help** and **Glossary** can be found at the bottom of the screen

Hover over  for more information

Certain interactions will require you to use these  navigation buttons

Click [here](#) for more information on navigating this course

2 / 32

Menu • Glossary • Help • Attachments

progress 6%

Next

Back

Understanding Cancer

Oncology Training for NHS and Public Health non-clinical staff

Menu

Module 2a Section 1 ▶ Welcome

Click the next arrow

Welcome

Menu

Learning Objectives

What's in this Module?

Introduction

Cancer Terms

Statistics

Risk Factors

Summary

Quiz

Welcome: Tina Ball

Module 2a What is Cancer

This module will give you an understanding of What is

Use the **Next** and **Back** buttons to navigate this

or use the left and right arrow keys

The **Menu**, **Help** and **Glossary** can be found at the bo

over over for more information

certain interactions will require you to use these

click [here](#) for more information on navigating this cour

Menu • Glossary • Help • Attachments

6%

Back

Understanding Cancer

Oncology Training for NHS and Public Health non-clinical staff

Glossary of Terms

Glossary of Terms

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Select a term:

Apoptosis

Carcinogen

Carcinogen

Carcinomatosis

DNA

Genetic Mutation

Lymph Nodes

Mitosis

Neoplasia

Neoplasm

Proto-oncogene

Tumour

UNKnown Primary

X-Ray

Lymph Nodes

[Lymph nodes](#) or glands draining region of cancer may be enlarged even if not affected by cancer cells as antibodies are being produced in much the same way that glands are enlarged when trying to fight an infection such as tonsillitis

After local invasion the Lymph nodes are generally the first place that carcinomas spread to

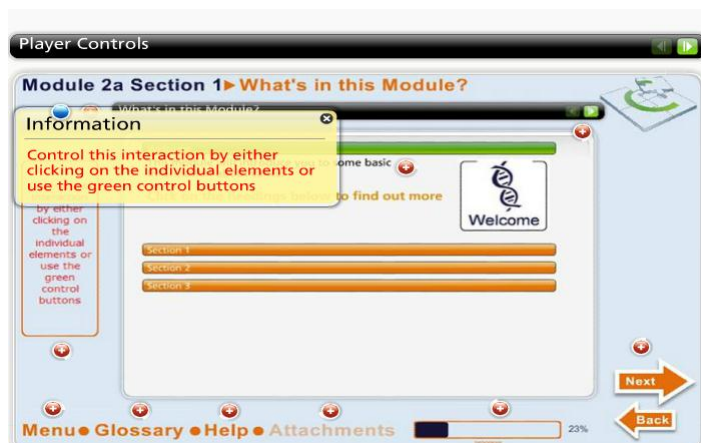
Menu • Glossary • Help • Attachments

6%

Back

8

Help



Learning Objectives

After completion of this module you will be able to



Understanding Cancer

Oncology Training for NHS and Public Health non-clinical staff

Interactions

Introduction

Benign

Malignant

Control this interaction by either clicking on the individual elements or use the green control buttons

Click here to continue

Introduction

Cancer is a group of diseases characterised by cells which have been changed in such a way which promotes their growth in an uncontrolled manner forming a tumour

A tumour can be either

- Benign
- Malignant

Click on the tabs for more information

Understanding Cancer

Oncology Training for NHS and Public Health non-clinical staff

Interactions – Hover Button

What is Cancer?

Cancer is a generic term which describes any type of malignancy and may be described as Tumour, Neoplasia or Neoplasm

These terms illustrate the uncontrolled growths of cells

Tumour literally means “swelling” or “mass”

Neoplasia (neo = new, plasia = growth) or neoplasm literally means new growth in Greek

Please Note

The terms tumour, neoplasia and neoplasm are not synonyms for cancer and they should be further qualified as malignant to indicate that a cancer is present

10

Understanding Cancer

Oncology Training for NHS
and Public Health non-clinical staff

Interactions – Hover Button

Major cancer risk factors include

Smoking

Age

Age

DNA damage accumulates over a person's lifetime therefore the older you get the more at risk a person is of developing cancer

Genetics

Radiation

Environment

Infections

Occupation

Understanding Cancer

Oncology Training for NHS
and Public Health non-clinical staff

Interactions Statistics and Treatments


Statistics

Incidence

Survival

Mortality

11



Understanding Cancer

Oncology Training for NHS and Public Health non-clinical staff

Quiz

Question 1 of 9

- CORRECT -

Point Value: 1

How long has cancer been around?

Click **Submit** when complete

- ☐ Only since the twelfth century
- ☐ Since Egyptian times
- ☒ Since pre-historic times

Quiz Review

PREV

NEXT



Understanding Cancer

Oncology Training for NHS and Public Health non-clinical staff

Certificate of Achievement



Understanding Cancer

Oncology Training for NHS and Public Health non-clinical staff

Certificate of Achievement

This is to certify that

Phil Mayor

has completed the e-learning module

Module 2a What is Cancer

This course has been professionally accredited by the Institute of Healthcare Management (IHM)



Institute of Healthcare Management

and developed in association with

