



# Cancer Treatments: an introduction

**Wednesday 27th June 2018**

Education Centre (Dept 17), The Christie, Manchester, M20 4BX

## Presented by David O'Halloran

David is a former accreditor for the Higher Education Academy, Senior Lecturer in Radiotherapy, School of Healthcare Studies, University of Leeds and author of 'Notes on Anatomy and Oncology'.

He established O'Halloran Consultancy Limited in November 2002 and as its Director, David continues to provide high quality education in anatomy and oncology.

David specialises in delivering courses aimed at those persons who deal with complex oncological terminology yet have no background in medical science or, indeed, cancer

## Previous delegate feedback

*"The linkage to the cell cycle was also useful – which repeatedly reminded me of how chemotherapy and radiotherapy work, and the need to consider the timing of treatments in terms of side effects and recovery"*

*"This course has given me much more knowledge and understanding of why different treatments are used in the treatment of cancer"*

**100% of delegates said they would recommend this course**

## Further information

Visit [www.christie.nhs.uk/SoO](http://www.christie.nhs.uk/SoO)

Register <https://catrmts.eventbrite.co.uk>

Email [education.events@christie.nhs.uk](mailto:education.events@christie.nhs.uk)

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# Cancer Treatments: an Introduction.

## Introduction

This is a one day course presented by David O'Halloran that will enable you to develop a broad understanding of cancer treatment options, their potential side effects and the complex terminology used. The sessions are supplemented by quizzes to aid understanding and group interactive question and answer sessions to keep everyone engaged. This course will be beneficial to those who attended the Introduction to Cancer Study Day



## Topics Covered

- The role of Radiotherapy, Chemotherapy and Targeted therapies in the treatment of cancer
- The biology underpinning cancer and its treatment
- The role of Oncogenes, Tumour Suppressor Genes and DNA repair genes in the formation of cancer and how an understanding helps formulate our treatment options
- The Hallmarks of Cancer
- Common terminology associated with radiotherapy, chemotherapy and Targeted therapies
- The side effects of treatment associated with these cancer treatments

## Target audience

This course will be beneficial to those who attended the Introduction to Cancer Study Day alongside anyone working with cancer information and data in all formats

## Fees

£180 (non-NHS)

£100 (NHS)

Click [here](#) to register

## Learning outcomes

Upon completion of this course delegates will understand:

- The role of radiotherapy, chemotherapy and targeted therapies in the treatment of cancer
- The relationship between the cell cycle and DNA and the effective working of these treatment strategies
- How the more common chemotherapy drugs work and the terminology associated with chemotherapy
- The different routes of administration of chemotherapy drugs
- How radiotherapy works effectively against cancer
- Common terminology associated with radiotherapy
- The differences between external beam radiotherapy and brachytherapy
- The targets associated with targeted treatments
- The role of oncogenes and tumour suppressor genes and effective treatments
- The various categories and ways of working of targeted treatments
- The side effects of treatment associated with radiotherapy and chemotherapy

Visit [www.christie.nhs.uk/SoO](http://www.christie.nhs.uk/SoO)  
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