



Introduction to PET-CT

Thursday 24th November 2016

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

Introduction

This is an introductory course to PET-CT. It is designed for radiographers, clinical scientists or clinical technologists new to the area of PET-CT or for those clinical staff who want to understand more about the uses of PET-CT in diagnostic pathways

Further information

Visit www.christie.nhs.uk/SoO
Register <http://pet-ct5.eventbrite.co.uk>
Email education.events@christie.nhs.uk
Call **0161 446 3773** or Tweet **@TheChristieSoO**

Endorsement

Endorsed by The Society and College of Radiographers. Helping professionals to meet outcomes 1-4, 7, 11 and 18 of CPD now

Organisers

This course is organised in partnership with Alliance Medical



Intelligent imaging

Introduction to PET-CT



Introduction

This is an introductory course to PET-CT. It is designed for radiographers, clinical scientists or clinical technologists new to the area of PET-CT or for those clinical staff who want to understand more about the uses of PET-CT in diagnostic pathways



Aims & objectives

This interactive teaching will provide a basic understanding of PET/CT imaging

Delivery

Combinations of lectures, interactive breakout sessions, case studies and Q&A's

Suitable for

Clinical scientists, clinical technologists, radiographers and clinical staff interested in learning more about the use of PET-CT in diagnostic pathways

Topics

- History & development
- Fundamentals of CT physics
- Fundamentals of PET physics
- Governance & legislation
- Radiation protection
- Isotope production & developments
- Preparation, procedures & protocols
- Normal variants & interesting cases
- Image quality & artefacts

Fees

£25 This fee includes the provision of lunch and refreshments

Free PET-CT staff working at Preston, Leeds, Sheffield, Hull, Portsmouth, Northampton, Birmingham, Guildford, Bulstrode, Clatterbridge, Royal Liverpool, Royal Stoke, Coventry, Addenbrookes, Cobalt Health and Mobile Units

To register click [here](#)

Visit www.christie.nhs.uk/SoO
Email education.events@christie.nhs.uk
Register pet-ct5.eventbrite.co.uk
Call **0161 446 3773** or Tweet [@TheChristieSoO](https://twitter.com/TheChristieSoO)



Agenda – Introduction to PET-CT Course

09.00	Registration & coffee	15.00	Coffee
09.15	Introduction Wendy Jennison	15.15	Image Quality & Artefacts Peter Julyan
09.30	History & development of PET & PET/CT Angela Meadows	16.00	Q&A session
09.45	Fundamentals of CT physics for PET Lorna Sweetman	16.15	Review & Finish
10.30	Fundamentals of PET Physics Peter Julyan	16.30	Close
11.15	Coffee		
11.30	Governance & Legislation Jennie Prince		
12.15	Radiation Protection (Breakout Session) Wendy Jennison, Jennie Prince, Peter Julyan, Tony Hughes		
12.45	Lunch		
13.15	Isotope Developments, Production & the Cyclotron Jose Calero		
13.45	Preparation, Procedures & Protocols Andrew Connolly		
14.30	Normal Variants & Interesting cases Tom Westwood		