

**Course Title:**

## Imaging Modalities Used in Pre-Clinical Research

Product ID: N161

Duration: 62 mins

SME: Doug Follett

First Released On: 10/17/2012

**Course Description:**

This is a two-part course illustrating the equipment, techniques, and processes used to create images of laboratory animals (or parts thereof) for research purposes.

### Watch the Course Trailer:

**Learning Objectives:**

Upon successfully completing this course, learners will be able to:

1. Identify the various imaging modalities, learn how they work, and explain their advantages and disadvantages
2. Understand how imaging modalities can be used to support research studies in pre-clinical laboratories
3. Grasp some of the limitations of imaging modalities in performing pre-clinical research

**Who Should Enroll:**

Researchers, research technicians and assistants, laboratory technicians and assistants, laboratory animal technicians and veterinarians, veterinary technicians, biologists, and scientists working in medical device or pharmaceutical companies are all encouraged to participate in this course.

**Related Resources:** Yes

**Prerequisite Knowledge**

A basic understanding of classical and modern physics and the use of laboratory animals for research purposes is required.

**Price:**

**Premium:** €186.00.- **Basic:** €248.00.-

**Course Format:**

All WMDO professional online training courses are fully interactive and contain audio, video, graphic animation, online quizzes and include all necessary course materials. Trainees receive a minimum of 60 days of unlimited access in which to complete each course depending on course length and complexity. (See individual course descriptions for details). Courses include handouts, case studies, working documents and other useful links. After successful completion of your course, you will be able to download your WMDO Certificate of Completion for your training records.

Online courses are cross-browser compatible and require internet connection (minimum 300kbs) and Adobe Flash Player installed (Free download available at: <http://www.adobe.com/products/flashplayer>).

**Premium Account Holders:**

Premium account holders enrolling in this course will receive complimentary email access to subject matter experts for any questions, clarifications or feedback they may have concerning this course and its contents, including free automatic course updates for 1 full year.