

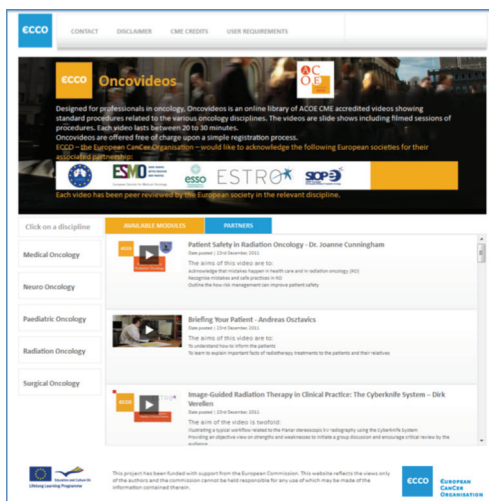
Oncovideos

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Oncovideos is a series of online videos (available at www.ecco-org.eu/oncoveideos) demonstrating standard practical procedures related to the various oncology disciplines, to assist oncology health professionals to acquire specific skills and competencies.

Coordinated by The European Cancer Organisation (ECCO) the Oncovideos project has been funded with support from the European Commission and is freely available to all oncology healthcare professionals upon a simple registration process.

Oncovideos consists of an on-line library of 25 peer-reviewed videos with practical oncology sessions showing standard clinical techniques and topics related to the various oncology disciplines – 12 videos are on radiation therapy. The videos are accompanied by practical comments by experts in the specific subject area of each session. On completion of a short evaluation, the learner can acquire CME/CPD credits. The topics were determined by different oncology societies, based on a needs assessment. Each video features a leading expert from one of the 18 cancer teaching partner institutions, performing and explaining the particular process involved. Topics covered include surgical oncology, radiotherapy, medical oncology, paediatric oncology and neuro-oncology, and each video lasts a maximum of 30 minutes. The topics and experts involved were selected by the European societies representing each specific



oncology discipline: European Association of Neuro-Oncology (EANO), European Society for Medical Oncology (ESMO), European Society for Surgical Oncology (ESSO), European Society for Radiotherapy and Oncology (ESTRO) and European Society of Paediatric Oncology Europe (SIOPE).

All videos are accredited by the Accreditation Council of Oncology in Europe (ACOE), allowing users to collect CME credit points.

The site was launched in June 2011, and all 25 videos were uploaded by the end of December, 2011.

Radiation therapy videos

Twelve videos were produced for radiation therapy; these were peer-reviewed by

ESTRO, and are outlined below. All videos are available at www.ecco-org.eu/oncoveideos. *Briefing Your Patient* – Andreas Osztavics
The video produced by Andreas Osztavics, Kaiser Franz Josef Hospital, Vienna, Austria shows the workflow of a patient when getting introduced to the radiotherapy department. The video aims to understand the different radiotherapy machines and techniques and learn to explain the workflow of radiotherapy to the patients and their relatives.

- *Thermoplastic Mask Construction for Head and Neck Radiotherapy* – Michelle Leech

The video produced by Michelle Leech, Trinity College Dublin, Ireland demonstrates the production of high quality thermoplastic immobilisation devices for head and neck radiotherapy. The process is demonstrated in a step by step manner from patient identification to quality control highlighting the potential difficulties and how these can be avoided.

- *Position Verification in the Radiation Treatment of Head and Neck Cancer* – Mirjam Mast

This video, produced by Mirjam Mast, Radiotherapy Centre West, The Hague, The Netherlands explains the clinical relevance of using a position verification procedure and the effect of systematic and random errors on the target coverage. It outlines the basics of two position verification protocols and shows the procedure of a position verification protocol for head & neck cancer.


The advertisement features a background image of a city skyline at night. On the left, the Shimadzu logo is displayed with the tagline 'Excellence in Science'. In the center, the text reads 'KONICA MINOLTA Retrofit Kit Wireless FPD Solutions'. On the right, there is an illustration of a person in a white lab coat standing next to a large medical device, with a laptop and tablet floating nearby, connected by lines. The website address 'www.shimadzumedical.com.au' is located at the bottom right.

- *Image-Guided Radiation Therapy in Clinical Practice:*
- *The Cyberknife System* – Dirk Verellen
- *The Siemens System* – Dirk Verellen
- *The Cone Beam kV CT Using the Varian Solution* – Gert De Meerleer
- *The Cone Beam kV CT Using the Elekta Solution* – Gert De Meerleer
- *The Vero System* – Dirk Verellen
- *The Tomo Therapy Hi-Art system* – Dirk Verellen.

This series of six videos reviews practical aspects and defines applicability for particular use that should help professionals determine which solution fits best in their own department's treatment strategy.

Four videos produced by Dirk Verellen, UZ Brussels and Gert DeMeerleer, UZ Gent, Belgium, illustrate different IGRT solutions in a clinical environment: the Varian, the Elekta, the Cyberknife and the Siemens solutions.

Two further videos also produced by Dirk Verellen illustrate some of the most common technologies in image-guided radiotherapy, the Tomo Therapy Hi-Art system and the Vero system, reviewing practical aspects related to the clinical implementation and defining applicability for particular use.

- *Patient Safety in Radiation Oncology* – Dr Joanne Cunningham
The video produced by Joanne Cunningham, Trinity College Dublin, Ireland illustrates examples of typical mistakes and detection methods in Radiation Oncology, inspired by ROSIS reports. It outlines how risk management can improve patient safety.
- *Breast Treatment and Positioning* – Prof Dr C Weltens
The video produced by Caroline Weltens, UZ Leuven, Belgium, shows the most important steps in the radiotherapy treatment procedure: patient positioning, treatment planning and treatment with gating
- *Preparation of Breathing Adapted Radiation Treatment in Left-Sided Breast Cancer* – Mirjam Mast
This second video produced by Mirjam Mast, Radiotherapy Centre West, The Hague, The Netherlands explains the importance of using a breath hold technique in the radiation treatment of left-sided breast cancer. It shows the procedure of the preparation and workflow of a breath hold procedure in left-sided breast cancer. It outlines the basics of the CT-simulation procedure in breast cancer. 

Second Australasian Conference on Error in Medical Imaging

The second biennial Australasian Conference on Error in Medical Imaging will take place from 16th–17th November 2012 at CQ Functions in Melbourne. The main theme is the role of human factors in error in medical imaging. Prof Rhona Flin, internationally recognised for her research work on human performance in healthcare and other high-risk industries, will address this topic as a keynote speaker. She is Professor of Applied Psychology and Director of the Industrial Psychology Research Centre at the University of Aberdeen and a director of the Scottish Patient Safety Research Network (<http://www.spsrn.ac.uk/>), which researches adverse events, organisational factors and non-technical skills. Her work includes research on leadership, culture, team skills and decision making in acute medicine, aviation and energy industries. In healthcare she has worked closely with surgeons and anaesthetists since 1999, culminating in numerous research publications and books such as *Safer Surgery – Analysing Behaviour in the Operating Theatre* (2009, edited with Lucy Mitchell), *Safety at the Sharp End – A guide to Non-technical Skills* (2008, with Paul O'Connor and Margaret Crichton) and *Incident Command: Tales from the Hot Seat* (2002, edited with Kevin Arbuthnot).

Following his involvement in 2010, the conference organising committee is delighted to announce that Prof Lenny Berlin, Professor of Radiology at Rush Medical College Chicago and Vice-Chairman Department of Radiology North Shore University Health System Skokie Hospital will return to Australia for the 2012

conference. Prof Berlin will speak on the challenges facing medical imaging internationally, particularly related to balancing benefits and risks, with a keynote titled *Controversies in Radiological Imaging, 2012: Too Much vs Too Little, Benefits vs Harms*.

The conference website and program were recently launched at www.conferenceworks.net.au/apsf. The programme, with practical, solution-based sessions, will tackle how to minimise the risk of error and promote a learning culture within medical imaging. Taking lessons from high risk industries and other healthcare specialties, this conference will be “hands on”, with workshops on hot topics, such as communication and teamwork, diagnostic error in medical imaging and open disclosure – what to do when something goes wrong.

The 2012 event follows the inaugural conference in Bondi in November 2010, attended by almost 200 multidisciplinary delegates. Convened by the Australian Patient Safety Foundation, this conference brought together for the first time medical imaging professionals, referrers, human factors experts, patient safety practitioners and consumers to discuss how and why errors occur in medical imaging, and the need for better interdisciplinary communication and systems improvement to make imaging safer for patients.

Although the conference will be bigger and better in 2012, early bird registration rates are unchanged. For more information, and sponsorship opportunities, please visit the conference website www.conferenceworks.net.au/apsf.