

Open Access

Abstract

Published 02/11/2022

Copyright

© Copyright 2022

Eller et al. This is an open access abstract distributed under the terms of the Creative Commons Attribution License CC-BY 4.0., which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

Distributed under

Creative Commons CC-BY 4.0

Yannick Eller¹, Kim Benstead², Pedro C. Lara³, Lotte Engell-Noerregaard⁴, Jesper Eriksen⁵, Papa Gaye⁶, Jana Jaal⁷, Antonio Juretic⁸, Marju Kase⁹, Vassilis Kouloulis¹⁰, Elvira Kozma¹¹, Magnus Lagerlund¹², Graeme Lumsden¹³, Icro Meattini¹⁴, Ingvil Mjaaland¹⁵, Raphael Pfeffer¹⁶

1. Centre for Medical Education, University of Dundee, Dundee, GBR 2. Gloucestershire Oncology Centre, Cheltenham General Hospital, Cheltenham, GBR 3. Oncology, Fernando Pessoa Canarias University, Las Palmas, ESP 4. Oncology, Herlev Hospital, University of Copenhagen, Copenhagen, DNK 5. Oncology, Aarhus University Hospital, Aarhus, DNK 6. Radiation Oncology, Dalal Jamm University Hospital, Dakar, SEN 7. Department of Haematology and Oncology, University of Tartu, Tartu, EST 8. Department of Oncology, University of Zagreb and University Hospital Centre, Zagreb, HRV 9. Oncology, East Tallinn Central Hospital, Tallinn, EST 10. 2nd Department of Radiology, Radiotherapy Unit, Attikon University Hospital, National and Kapodistrian University of Athens, Medical School, Athens, Greece, Athens, GRC 11. Department of Radiotherapy, Oncology Service, Mother Teresa University Hospital, Tirana, ALB 12. Oncology, Kalmar County Hospital, Kalmar, SWE 13. Department of Clinical Oncology, Beatson West of Scotland Cancer Centre, Glasgow, GBR 14. Radiation Oncology Unit, Azienda Ospedaliero-Universitaria Careggi, Florence, ITA 15. Department of Oncology and Haematology, Stavanger University Hospital, Stavanger, NOR 16. Assuta Medical Centers, Tel Aviv, ISR

Corresponding author: Yannick Eller, 2421684@dundee.ac.uk

Categories: Radiation Oncology

Keywords: systemic anti-cancer therapy, radiation oncology, postgraduate medical education

How to cite this abstract

Eller Y, Benstead K, Lara P C, et al. (February 11, 2022) Clinical Oncology Module for the ESTRO Core Curriculum. Cureus 14(2): a699

Abstract

Objective: Clinical oncologists are physicians with the competencies to manage cancer patients through the entire disease pathway combining the competencies of radiation and medical oncologists. The 4th edition of the European Society for Radiotherapy and Oncology Core Curriculum for Radiation Oncology/Radiotherapy (ESTRO curriculum) has received wide support by the clinical oncology community. The aim was to develop a clinical oncology module that could be combined with the ESTRO curriculum to enable clinical oncology trainees to follow a single curriculum.

Methods: A range of stakeholders including National Society representatives, an oncologist from a low-middle income country, and a recently appointed specialist, developed and commented on iterations of the curriculum. Further modifications were made by the ESTRO Education Council.

Results: The module is based on the CanMEDS 2015 framework and identifies 20 enabling competencies in the Medical Expert role that are required in addition to the ESTRO curriculum for the training of clinical oncologists. Recommendations are made for the levels of Entrustable Professional Activities (EPAs) to be attained by the end of training.

Conclusion: The Clinical Oncology module, when combined with the ESTRO curriculum, covers the entire cancer pathway rather than being modality specific. It is hoped it will aid in the development of comparable standards of training in clinical oncology across Europe and may also have utility in low- and middle income countries as well as providing a single curriculum for trainees.

SIGNIFICANCE: Conjoining the functions of radiation and medical oncologists and encompassing the innovative and demonstrably effective educational concept of EPAs, the total of ESTRO's CC and CO core curriculum is tailored as a comprehensive training program to generate superbly trained Oncologists able to provide cancer care to the patient in general.