

ESTRO

ESTRO SCHOOL

Over the years, the steady expansion of the Society, anchored in the context of a continuously changing multidisciplinary oncology landscape, has asked for the formulation of new objectives, activities and structures for science dissemination, education and policy.

ESTRO's new vision statement for 2030 'Radiation Oncology. Optimal Health for All, Together.' emphasizes the ambition of the Society to further reinforce radiation oncology as core partner in multidisciplinary cancer care and to guarantee accessible and high-value radiation therapy for all cancer patients who need it.

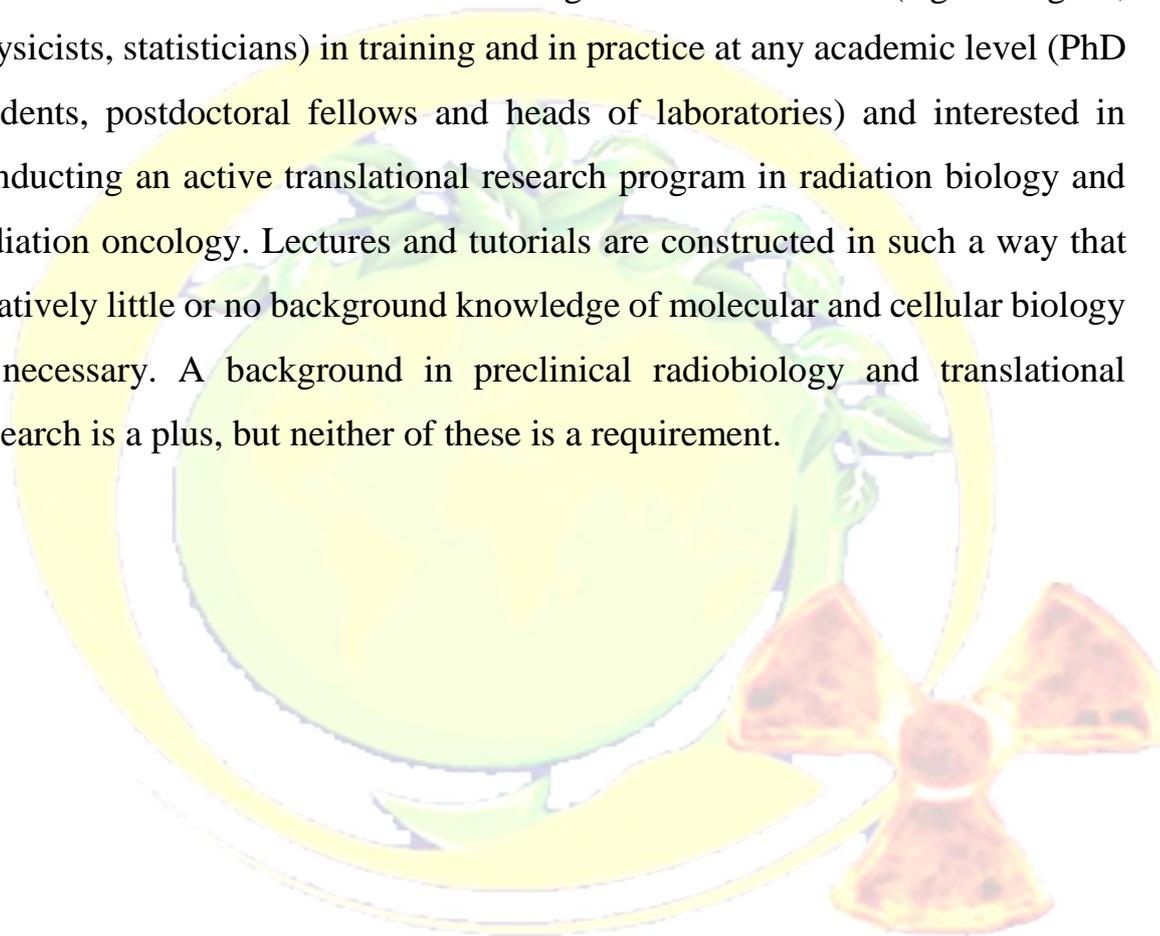
To do so, it will actively focus on translating science and evidence into practice. It will continue to support all radiotherapy professionals in their needs of continuous professional development. The needs of a growing Society in terms of governance and leadership will actively be addressed. The Society will also increasingly embrace its role in policy, through a broadening network of partnerships with all relevant stakeholders.

Without calling for a disruptive change with the past, but conscious of the challenges ahead, the ESTRO vision statement for 2030 is ambitious, expansive, inclusive and open to the future.

"This article contains the titles and summaries of various ESTRO courses "

Executive Summary

The course is aimed at radiation oncologists and researchers (e.g. biologists, physicists, statisticians) in training and in practice at any academic level (PhD students, postdoctoral fellows and heads of laboratories) and interested in conducting an active translational research program in radiation biology and radiation oncology. Lectures and tutorials are constructed in such a way that relatively little or no background knowledge of molecular and cellular biology is necessary. A background in preclinical radiobiology and translational research is a plus, but neither of these is a requirement.



Learn more about ESTRO COURSES:

<https://www.estro.org/courses>

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Executive Summary

The Lung Cancer Online Workshop is a comprehensive, interactive and case-based course. The aim is for participants to acquire and refresh their contouring skills and radiation oncology knowledge on the latest evidence in lung cancer: selective PET/CT/EBUS nodal irradiation, guidelines for target and OAR contour strategies, rational and concepts for margin setup (eg ITV), postoperative radiation considerations and ongoing clinical research. Participants will contour on a lung cancer patient and improve it according to the most updated pathology, imaging technology advances and clinical evidence supplied by experts.

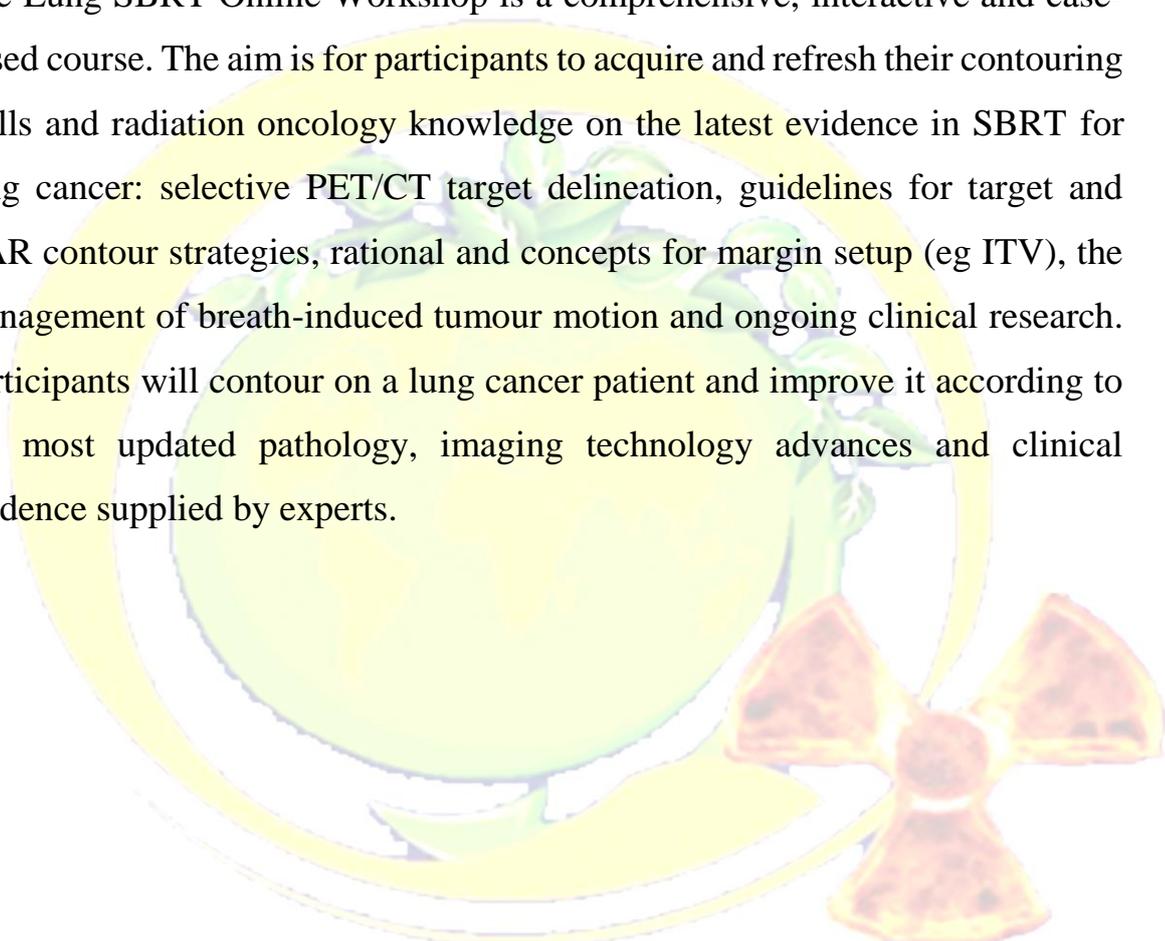
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Executive Summary

The Lung SBRT Online Workshop is a comprehensive, interactive and case-based course. The aim is for participants to acquire and refresh their contouring skills and radiation oncology knowledge on the latest evidence in SBRT for lung cancer: selective PET/CT target delineation, guidelines for target and OAR contour strategies, rational and concepts for margin setup (eg ITV), the management of breath-induced tumour motion and ongoing clinical research. Participants will contour on a lung cancer patient and improve it according to the most updated pathology, imaging technology advances and clinical evidence supplied by experts.



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Executive Summary

This interactive and engaging workshop will focus on organ at risk delineation in the thoracic region. The workshop will use a combination of contouring exercises based on CT imaging, as well as online lectures where current contouring guidelines will be discussed in detail. Using the FALCON-Educase platform, participants will be able to hone their skills based on feedback from experts. In the advent of the autocontouring era, it is particularly important to have a good knowledge of contouring guidelines of organs at risk, to be able to adapt autocontours appropriately. The aim of this workshop is to develop participants' knowledge and interpretation of contouring guidelines. In doing so, this workshop hopes to improve standardisation in organ at risk delineation for thoracic radiotherapy.

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Artificial Intelligence for Imaging
09 December 2020 - 12 December 2020
Maastricht, The Netherlands

ESTRO

Executive Summary

For further information about this course, take a look here:
<https://www.ai4imaging.org>



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Clinical practice and implementation of image-guided stereotactic body radiotherapy

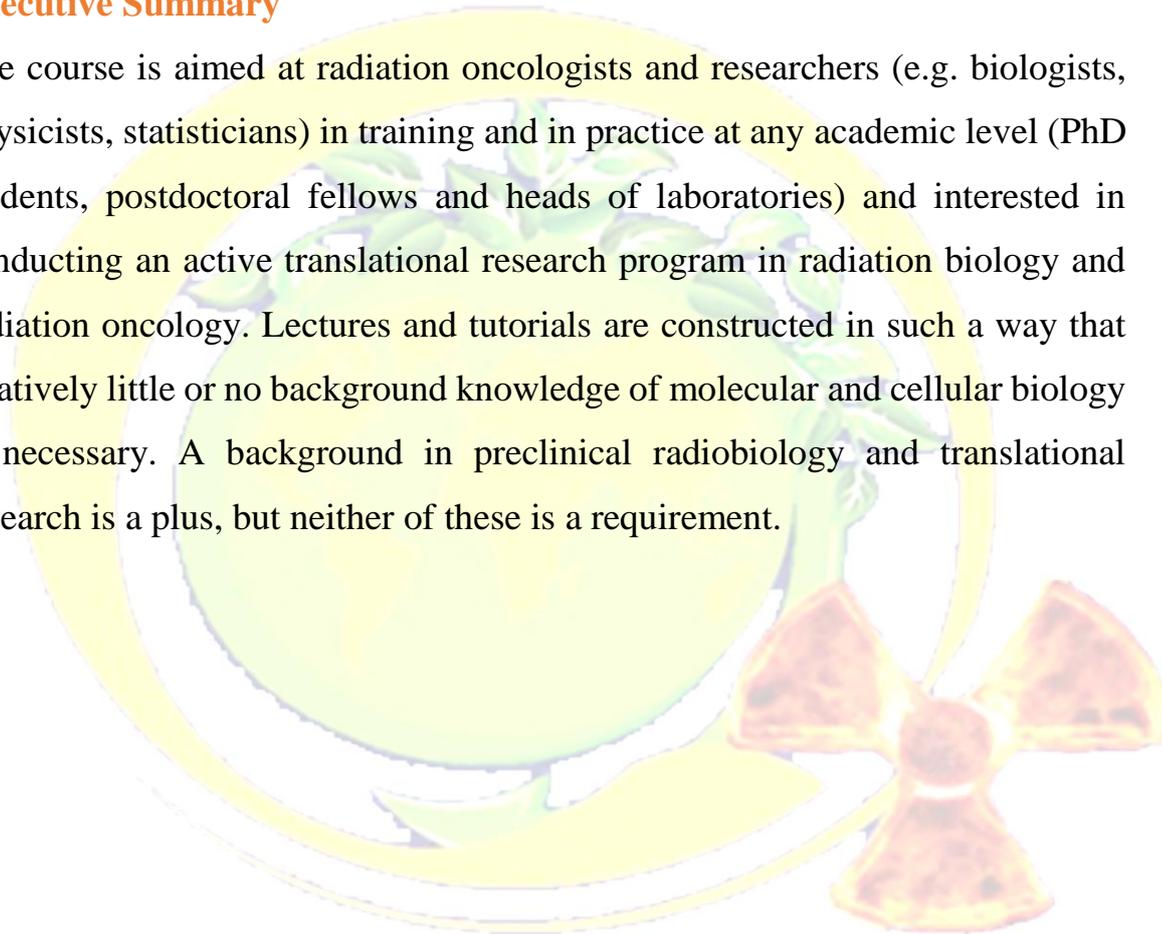
10 December 2020 - 09 February 2021

Online

ESTRO

Executive Summary

The course is aimed at radiation oncologists and researchers (e.g. biologists, physicists, statisticians) in training and in practice at any academic level (PhD students, postdoctoral fellows and heads of laboratories) and interested in conducting an active translational research program in radiation biology and radiation oncology. Lectures and tutorials are constructed in such a way that relatively little or no background knowledge of molecular and cellular biology is necessary. A background in preclinical radiobiology and translational research is a plus, but neither of these is a requirement.



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ESO Masterclass in Neuro-Oncology: Multidisciplinary Management of Adult Brain Tumours - Online event

11 December 2020 - 13 December 2020

ESTRO

Executive Summary

For further information about this course, take a look here:

[www.eso.net/en/events/future/events/eso-masterclass-in-neuro-oncology:-
multidisciplinary-management-of-adult-brain-tumours-/3-4359-0-](http://www.eso.net/en/events/future/events/eso-masterclass-in-neuro-oncology:-multidisciplinary-management-of-adult-brain-tumours-/3-4359-0-)



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Accelerated Partial Breast Irradiation

13 December 2020 - 16 December 2020

Online

ESTRO

Executive Summary

The course is primarily intended for specialists and trainees in the field of radiation and clinical oncology who are interested in extending their knowledge, specifically of the management of early stage and low risk breast cancer.



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Evidence based radiation oncology (Course dates are provisional)

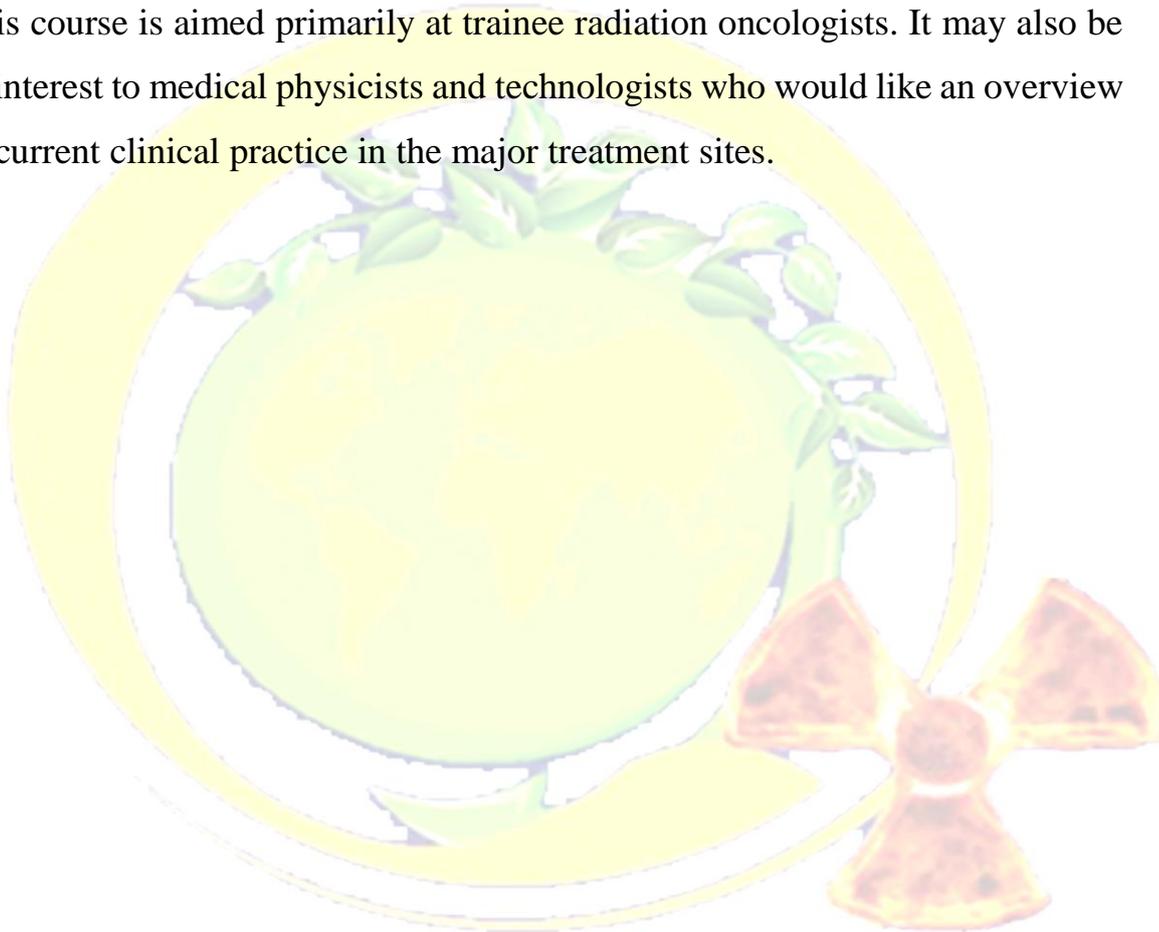
22 February 2021 - 04 March 2021

Online

ESTRO

Executive Summary

This course is aimed primarily at trainee radiation oncologists. It may also be of interest to medical physicists and technologists who would like an overview of current clinical practice in the major treatment sites.



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