

Hypofractionation in Proton Therapy

29 March 2023
3 pm - 4.30 pm CET

Scientific Directors

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Rationale

The use of hypofractionated schedules in Proton Therapy is rapidly increasing. Their application has several advantages like the reduction of either overall treatment time or direct and indirect costs, the improvement of the patients' quality of life, and the increase of the overall system capacity. In the era of “green treatments” and a still limited number of Proton Therapy facilities worldwide, these benefits could translate into more sustainable and fair management of the available resources.

The aim of the present webinar is to highlight radiobiological bases and clinical applications of hypofractionated Proton Therapy in daily clinical practice in order to offer an updated review of the literature as well as results of clinical experiences provided by experts in the field.



Program

- 3:00 pm CET** *Welcome and introduction*
Roberto Orecchia MD and Barbara Alicja Jereczek-Fossa MD, PhD
- 3:05 pm CET** *Radiobiological basis of hypofractionation in Proton Therapy*
Marco Durante PhD
- 3:20 pm CET** *Normo vs Hypofractionation: experience from MedAustron Wiener Neustadt, Austria*
Maciej Pelak MD
- 3:35 pm CET** *Hypofractionation of the Central Nervous System tumors*
Dante Amelio MD
- 3:50 pm CET** *Hypofractionation in Prostate Cancer*
Jiří Kubeš MD
- 4:05 pm CET** *Hypofractionated Reirradiation: review of the literature*
Daniela Alterio MD
- 4:15 pm CET** *Discussion*
- 4:25 pm CET** *Take home messages and conclusions*



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Registration's fee

Registration is free of charge, subject to availability.

Target Audience

Target Audience: radiation oncologists, medical oncologists, radiologists, medical physicist, radiobiologist, biotechnologist, bioengineers.

Online registrations

You can register online at: <https://events.teams.microsoft.com/event/0b34faf8-2b35-4d32-b97e-8c27f8d43763@c2a8770b-ad33-4215-bbe7-ec4185e9587b>

By selecting the event you are interested in and follow the instructions.

Registrations will automatically be accepted in order of arrival, subject to availability.

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