

*30 Years of IEO
Our first 30 years of research, cure and innovation
in the fight against cancer*

Milano, 30th May 2024

Proton Therapy means networking

SCIENTIFIC DIRECTOR
Roberto Orecchia



Faculty

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Invited speakers

Cynthia Aristei
Radiation Oncology, University of Perugia,
Italy

Santa Bambace
Monsignore Dimiccoli Hospital, Barletta, Bari-
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Jacques Bernier
Swiss Medical Network, Genolier, Switzerland

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Marco Durante
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Domenico Genovesi
Radiation Oncology Department of
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Pescara, Italy

Karin Haustermans
Laboratory of Experimental Radiotherapy,
Leuven Cancer Center, and Katholieke
Universiteit, Leuven, Belgium

Marco Krenqli
U.O.C. Radiotherapy,
IRCCS Veneto Oncology Institute, Padova,
Italy

Frank Lohr
Proton Therapy center,
APPS Trento, Italy

Maurizio Mascarin
Radiation Oncology Unit,
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Gian Carlo Mattiucci
Oncological Radiation Therapy Unit,
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Medical Physics, Centro de Protonterapia
Quirónsalud, Madrid, Spain

Paolo Muto
U.O.C. of Radiation Oncology,
National Cancer Institute Fondazione Senatore
Giovanni Pascale, Naples, Italy

Ester Orlandi
Clinical Department, CNAO, Pavia
University of Pavia, Italy

Stefano Pergolizzi
Specialization School in Radiotherapy,
University of Messina, Italy

Arnold Pompos
Medical Physics and Strategic Initiatives and
Capital Investments, Department of Radiation
Oncology, University of Texas Southwestern
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Lidia Strigari
Medical Physics, Polyclinic Sant'Orsola-
Malpighi, Bologna, Italy

Umberto Ricardi
Department of Oncology,
University of Turin, Italy

Stefano Vagge
Diagnostic and therapeutic services area
Department, E.O. Galliera Hospitals, Genoa,
Italy

Vincenzo Valentini
Complex Operational Unit Cancer Radiation
Therapy, Policlinico Agostino Gemelli IRCCS,
Rome, Italy

Introduction

Join us for a one-day meeting of experts from Italy and other European countries as well as from the USA to explore the cutting-edge technology of proton therapy in radiation oncology. Proton therapy, the latest advancement in cancer treatment, offers significant benefits, particularly for challenging tumors, by delivering precise doses while minimizing toxicity to surrounding healthy tissues.

In 2024, Europe hosts 27 operational clinical proton centers, with plans for over 10 additional facilities in the coming years. However, to fully leverage this advanced technology, collaboration among oncology professionals is paramount.

This meeting aims to foster collaboration and networking among radiation oncologists and medical physicists, facilitating optimal patient selection and referrals. By bringing together experts from diverse backgrounds, we'll delve into strategies for maximizing the impact of proton therapy on patient outcomes. Join us as we explore opportunities for collaboration and innovation in proton therapy, ultimately working together for the benefit of our patients.

Programme

- 10.30 Welcome - *R. Orecchia*
- 10.35 Presentation of the IEO Proton Therapy Facility - *B. Jerezek-Fossa*
- 10.50 The Particle Therapy Co-Operative Group (PTCOG):
a bridge between science and clinical practice - *M. Durante*
- 11.15 Proton Therapy in Europe: joining forces in collaborative studies
K. Haustermans
- 11.40 The USA Proton Therapy Network: the present and the future
A. Pompos
- 12.00 Proton Therapy: the cutting-edges radiotherapy technique - *A. Mazal*
- 12.25 Towards democratization of Proton Therapy: a linac solution could be
reasonable? - *L. Strigari*
- 12.45 Contemporary photon radiation therapy: the future scenario - *A. Pompos*
- 13.00 Light Lunch
- 14.00 Round Table: Networking is key for Proton Therapy
*D. Alterio, C. Aristei, S. Bambace, J. Bernier, R. De Maria,
D. Genovesi, B.A Jerezek-Fossa, M. Krengli, F. Lohr,
M. Mascarin, G.C. Mattiucci, P. Muto, R. Orecchia, E. Orlandi, S. Pergolizzi,
U. Ricardi, S. Vagge, V. Valentini*
- 15.30 Visit at the IEO Proton Therapy Center
- 16.30 Closing remarks



Course Venue

Auditorium Leonardo la Pietra
Building 1
European Institute of Oncology
Via Ripamonti, 435 20141 Milano

Organising Secretariat

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Registration

The course attendance is free of charge
but the registration is requested
Specializations of interest: Oncology, Radiotherapy, Physics

Register here

<https://ems.mzevents.it/start/2263/eng>

