



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

Gemelli



Fondazione Policlinico Universitario Agostino Gemelli IRCCS
Università Cattolica del Sacro Cuore

ART
Advanced Radiation
Therapy



Innovative treatments and patients compliance

31° RESIDENTIAL COURSE

12 NOVEMBER 2021 *virtual*

22-23 NOVEMBER 2021 *onsite and virtual*

26 NOVEMBER 2021 *virtual*

Scientific Coordinators: Vincenzo Valentini
Maria Antonietta Gambacorta, Luca Indovina

Honorary Presidents: C.A. Perez, N. Cellini

Course topics

Introduction: *What is considered compliance in 2020's?*

Opening lecture: *Omics sciences and compliance to radiotherapy: is there a link?*

Metrics: *Which compliance to be measured?*

Metrics: *Which compliance is important for the patient undergoing radiotherapy?*

Actions: *How to prevent and recover non-compliance?*

Actions: *Will innovation change compliance in radiotherapy treatments?*

Actions: *Big Data and AI: which contribution to compliance?*

Actions: *Does drug innovation change compliance in combined treatments?*

Focus on: *Prostate cancer innovation and compliance*

Focus on: *H&N cancer innovation and compliance*

Focus on: *Combined radio-chemotherapy treatments in third stage lung cancer*

Focus on: *Lung cancer innovation and compliance*

Focus on: *Breast cancer innovation and compliance*

Focus on: *Anal cancer innovation and compliance*

Keynote lectures

Image guided radiotherapy technologies and treatment compliance

Compliance between innovation and clinical experience: health economics perspective

What is considered innovation in 20's radiotherapy?

Compliance to treatments using stereotactic technologies

FLASH therapy and compliance: a new era?

Immunotherapy and radiotherapy: efficacy, innovative fractionations and compliance

Particle therapy and patient compliance

Laboratory

PROM, PREM, App and IOT

International Faculty

A. DEKKER (NL), A. KIRBY (UK), A. HOFFMANN (D), C. LE PECHOUX (F), D. VERELLEN (B), E. FOKAS (D),
E. TROOST (D), G.J. MEIJER (NL), G. GAGLIARDI (S), G. KOVACS (D), J. BOURHIS (CH), K. HAUSTERMANS (B),
M. GUCKENBERGER (CH), M. BOLLA (F), M. DE JONG (NL), N. JORNET (E), P. HOSKIN (UK), P. POORTMANS (B),
P. LAMBIN (NL), R. MARTINEZ-MONGE (E), S. KYRIAZAKOS (DK),
S. CORRADINI (D), V. GREGOIRE (F), Y. LIEVENS (B)

This course is accredited for: Radiation Oncologists, Medical Oncologists

Endorsed by

ESTRO



Associazione Italiana
Radioterapia e Oncologia clinica

For registration to the event: www.unicatt.it

Info: www.gemelliart.it

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ART NETWORK

EXHIBITION HALL

AULA VITO

REPLAY ROOM

Gemelli ART
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