

School Board

- *School Director:* Vincenzo Valentini (Rome)
- *Educational Program Director:* György Kovács (Lübeck)
- *Local Organizer:* Luca Tagliaferri (Rome)

Registration:

www.gemelliart.it/interacts

Information

Email: luca.tagliaferri@policlinicogemelli.it

Venue

*Università Cattolica del Sacro Cuore
Fondazione Policlinico Universitario "Agostino Gemelli"
Gemelli ART - 2° Floor – Meeting Room Gemelli ART "Aula Forum"
Largo Agostino Gemelli 8, 00168 Rome*

Accommodation:

Excel Hotel Roma Montemario, Roma - www.excelmontemario.it

Registration Fee**:

- **1.340 euro** (1.635 euro VAT included): **full registration** - course, educational tools, hotel, breakfasts, lunches, dinners, coffee-breaks and social event *
 - **980 euro** (1195 euro VAT included): **full registration without hotel** - course, educational tools, lunches, coffee-breaks and social event
 - **250 euro** (305 euro VAT included): only for **residents ESTRO or AIRO members**: course, educational tools, lunches, coffee-breaks and social event *
- * 4 breakfasts, dinners and hotel nights – for lunches and coffee-breaks see the program*
*** for the course confirmation, at least 8 full registrations are need*

Main school characteristics :

- *"All-in-one-week" method enriched by clinical cases discussion and practice simulation*
- *Multidisciplinary and international brachytherapy expert faculty*
- *Front teaching and small groups practical exercises in the operative room as well on dummies and with the latest technology treatment planning systems*



Gemelli

INTERACTS

Interventional Radiotherapy
Active Teaching School

2019

"INTERACTS"

INTERVENTIONAL RADIOTHERAPY ACTIVE TEACHING SCHOOL

a "Gemelli ART" service

17th – 21st June, Rome



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

Gemelli



Fondazione Policlinico Universitario Agostino Gemelli IRCCS
Università Cattolica del Sacro Cuore

PROGRAM*

1st Day: General information on Interventional Radiotherapy

- Afternoon (12:00 - 18:30)
- Welcome
 - History of the Interventional Radiotherapy
 - Radiobiological background (LDR, PDR, HDR)
 - Physical background (LDR, PDR, HDR)
 - COFFEE-BREAK
 - Combined EBRT + BT
 - Why interdisciplinary procedures?
 - Department organization, role of QA
 - Research in Interventional Radiotherapy
 - Role of large data management
 - Practical exercises with the COBRA system

2nd Day: Head and Neck

- Mooring (8:00 - 12:00)
- Basics & results of **H&N** Brachytherapy
 - Case presentation
 - Interactive H&N implant presentation

Lunch (12:00 - 13:00)

- Afternoon (13:00 - 18:00)
- H&N treatment planning procedure
 - Discussion of the practical session
 - H&N surgeon's point of view

3rd Day: Gynecology

- Mooring: (8:00 - 12:00)
- Role of interventional RT in **GYNECOLOGY**
 - Case presentation
 - Interactive GYN implant presentation

Lunch: (12:00 - 13:00)

- Afternoon (13:00 – 18:00)
- GYN treatment planning procedure
 - Discussion of the GYN practical session
 - GYN surgeon's point of view

4th Day: Prostate

- Mooring: (8:00 - 12:00)
- Why **PROSTATE** implants?
 - Case presentation
 - Interactive PROSTATE implant presentation

Lunch: (12:00 - 13:00)

- Afternoon (13:00 – 18:00)
- PROSTATE treatment planning procedure
 - Discussion of the PROSTATE practical session
 - PROSTATE surgeon's point of view

5th Day: Miscellaneous

- Mooring: (8:00 - 13:00)
- **ANAL & RECTAL** interventional radiotherapy
 - **EYE** interventional radiotherapy
 - **SKIN** interventional radiotherapy
 - COFFEE-BREAK
 - **BREAST** interventional radiotherapy
 - Interventional radiotherapy in **CHILDREN**
 - Discussion of the course
 - Take home message, Diplomas



The school is a “Gemelli ART” service. The logo means: “**Catholic University**” Agostino Gemelli Hospital **interacts with physicians and medical physicists** interested in education and research in interventional radiotherapy.

Its mission is the education of physicians/medical physicists in interventional radiotherapy (brachytherapy) through a multidisciplinary approach with theoretical lessons and practical exercises.

Educational tools

- Front teaching
- Practical exercitations on dummies or interactive sessions in the Operation Room
- Treatment planning exercises on different TPS platforms
- Web-based follow-up tutorials for TC participants



Multidisciplinary Teaching staff (Faculty variable course per course)

- *Aristei Cynthia (Perugia, Radiation Oncologist)*
- *Autorino Rosa (Rome, Radiation Oncologist)*
- *Azario Luigi (Rome, Medical Physicist)*
- *Blasi Maria Antonietta (Rome, Ophthalmologist)*
- *Bussu Francesco (Sassari, Otolaryngologist, Head & Neck surgeon)*
- *Gallotta Valerio (Rome, Gynecologist)*
- *Gambacorta Maria Antonietta (Rome, Radiation Oncologist)*
- *Greco Francesca (Rome, Medical Physicist)*
- *Kovács György (Lübeck, Radiation Oncologist, Course Director)*
- *Lancellotta Valentina (Rome, Radiation Oncologist)*
- *Lanzotti Vito (Rome, Software Manager)*
- *Martinez-Monge Rafael (Pamplona, Radiation Oncologist)*
- *Morganti Alessio Giuseppe (Bologna, Radiation Oncologist)*
- *Pinto Francesco (Rome, Urologist)*
- *Placidi Elisa (Rome, Medical Physicist)*
- *Parrilla Claudio (Rome, Otolaryngologist, Head & Neck surgeon)*
- *Tagliaferri Luca (Rome, Radiation Oncologist, Course Local Organizer)*
- *Valentini Vincenzo (Rome, Radiation Oncologist, School Director)*

* the final program may be with little differences