School Board

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

Registration:

[www.gemelli-art.it/interacts](http://www.gemelli-art.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

Accomodation:

Excel Hotel Roma Montemario, Roma - [www.excelmontemario.it](http://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** (1,195 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

"INTERACTS”  
INTERVENTIONAL RADIOThERAPY  
ACTIVE TEACHING SCHOOL

a “Gemelli ART ” service

9th – 13th April, Rome  
8th – 12th October, Rome
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)
- Ferrandina Gabriella (Rome, Gynecologist)
- Gambacorta Maria Antonietta (Rome, Radiation Oncologist)
- Greco Francesca (Rome, Medical Physicist)
- Guinot Jose Luis (Rome, Radiation Oncologist)
- Kovacs Gyorgy (Lübeck, Radiation Oncologist, Course Director)
- Lancellotta Valentina (Perugia, Radiation Oncologist)
- Lanzotti Vito (Rome, Software Manager)
- Morganti Alessio Giuseppe (Bologna, Radiation Oncologist)
- Pinto Francesco (Rome, Urologist)
- Placidi Elisa (Rome, Medical Physicist)
- Parrilla Claudia (Rome, Otolaryngologist, Head & Neck surgeon)
- Rembielak Agata (Manchester, Radiation Oncologist)
- Tagliasferri Luca (Rome, Radiation Oncologist, Course Local Organizer)
- Valentini Vincenzo (Rome, Radiation Oncologist, School Director)

---

**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 EBT + BT
- Why interdisciplinary procedures?
- Department organization, role of QA
- Role of large data management
- Practical exercises with the COBRA system

### 2nd Day: Head and Neck
*Morning* (08:00 - 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
*Morning* (08:00 - 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
*Morning* (08:00 - 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
*Morning* (08:00 - 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 final program may be with little differences