

Registrations and information to

Web: www.gemelliart.it/interacts - Email: raffaella.empler@unicatt.it

Registration Fee

Early Bird Registration: € 550 (deadline 15.09.2019)

Late Registration: € 650 (deadline 15.11.2019)

Special price for members of scientific societies (ESTRO,AIRO):

€ 250 (deadline 1.10.2019)

€ 150 only for resident (deadline 1.10.2019)

Local Organization

V. Lancellotta (Rome), B. Fionda (Rome), C. Parrilla (Rome)

Event secretariat

R. Empler (Rome)

C. Di Benedetto (Rome)

Venue

Università Cattolica del Sacro Cuore

Polislinico Universitario Agostino Gemelli - IRCCS

Gemelli ART - Aula Forum (Radioterapia) – 2° Floor

Largo Gemelli 8, 00168 Roma



INTERDISCIPLINARY TEACHING COURSE ON HEAD & NECK BRACHYTHETAPY

1-3 December 2019, Rome, Italy



Course Directors: G. Kovács, L. Tagliaferri, V. Valentini

INTERDISCIPLINARY TEACHING COURSE ON H&N BRACHY THERAPY

1-3 December 2019, Rome Italy

1st December

- 14:00 **Introduction:** G. Kovács (Lübeck, D), V. Valentini (Rome, I), L. Tagliaferri (Rome, I)
14:30 **Feasibility and Benefits of Interdisciplinary Cooperation:** G. Paludetti (Rome, I)

Session I: imaging and brachytherapy

Chair: G. Kovács (Lübeck, D)

- 15:00 **Basics of CT/MR:** C. Colosimo (Rome, I)
15:30 **Basics of PET/CT:** V. Rufini (Rome, I)

Session II: H&N cancer treatment

Chairs: J. Galli (Rome, I), L. Tagliaferri (Rome, I),

- 16:00 **Interdisciplinary cooperation in H&N cancer: View of the surgeon:** F. Bussu (Sassari, I)
16:20 **Interdisciplinary cooperation in H&N cancer: View of the IRT expert :** G. Kovács (Lübeck, D)
16:40 **BREAK**
17:00 **Basics of H&N Radiotherapy:** V. Valentini (Rome, I), M. Massaccesi (Rome, I)
17:20 **Basics of Brachytherapy Physics:** V. Gonzalez-Perez (Valencia, ES)
17:40 **State of the Art Combined EBRT + BT:** A. Roviroso (Barcelona, ES)

2nd December

Session III: Podium discussion of implantation techniques and treatment planning (videoclips and speakers)

Moderators: V. Valentini (Rome, I), G. Paludetti (Rome, I)

- 08:30 **Intensity Modulated Brachytherapy - physical aspects:** R. Walter (Augsburg, D)
09:00 **From a planning CT to radiation delivery** E. Placidi (Rome, I)
09:30 **Application techniques**
- Endoscopic approach (Nasopharynx / Paranasal Sinuses): M. Rigante (Perugia, I)
- Open approach (Neck / Recurrences): C. Parrilla (Rome, I)
- Role of the use of neuronavigation systems G. Kovács (Lübeck, D)
- Interstitial implant technique for nose F. Bussu (Sassari, I)
- Superficial mould treatments V. Lancellotta (Rome, I)

11:00 **BREAK**

Session IV: Brachytherapy treatment results

- 11:30 **Results of LDR and the way from LDR to HDR** G. Kovacs (Lübeck, D)
12:00 **Results of HDR:** P. Wojcieszek (Gliwice PL)
12:30 **Result of PDR:** A. Chicheł (Poznań, PL)
13:00 **Perioperative personalized HDR for re-irradiation in H&N recurrences:** L. Tagliaferri (Rome, I)
13:15 **Lunch**
14:00 **Ocular brachytherapy:** M.A. Blasi (Rome, I), M.M. Pagliara (Rome, I)

14:30 **Tumor board simulation (all faculty)** – Coordinator: V. Lancellotta and B. Fionda (Rome, I)

- Case 1 (local presenter)
Case 2 (local presenter)
Case 3 (local presenter)
Case 4 (local presenter)

15:30 **Practical Implantation and Dose Planning Exercises:** All faculty

3rd December

Session V: Podium Discussion

8:30 **Need for pre-treatment cytogenetic/molecular biology profiling?**

Moderation V. Valentini (Rome, I), G. Almadori (Rome, I)

Panel: C. Parrilla (Rome, I), F. Bussu (Sassari, I), P. Wojcieszek (Gliwice, PL), G. Kovács (Lübeck, D), A. Roviroso (Barcelona, ES)

10:00 **Break**

10:30 **Function preservation with personalized brachytherapy on the H&N**

Moderation: G. Paludetti (Rome, I), G. Kovács (Luebeck, D)

Panel: G. Almadori (Rome, I), F. Deodato (Campobasso, I), J. Galli (Rome, I), A. Chicheł (Poznań, PL), V. Lancellotta (Rome, I)

Session VI: ENT-COBRA

Moderator: V. Valentini

11:30 **KBO-Labs:** N. Dinapoli (Rome, I), A. Damiani (Rome, I)

12:15 **ENT COBRA:** L. Tagliaferri (Rome, I)

12:30 **Take home message**

- V. Valentini (Rome, I)
- G. Kovács (Lübeck, D)
- L. Tagliaferri (Rome, I)

13:00 **Diplomas**

