COMBINED DRUG - RADIATION TREATMENT: BIOLOGICAL BASIS, CURRENT APPLICATIONS & PERSPECTIVES

25-28 March, 2011 • Prague, Czech Republic
Combined drug – radiation treatment: biological basis, current applications & perspectives

25 - 28 March, 2011    •    Prague, Czech Republic

Course rationale
Effective cancer treatment necessitates both high efficiency of local treatment and combating sub-clinical systemic disease. Consequently, cancer therapy today involves various combinations of local and systemic treatment modalities. Of those, combining drugs and radiation has been attracting particular attention both in terms of its biological rationale and its potential of increasing the therapeutic outcome. The course aims at updating participants about established and emerging knowledge in this field. It will provide the key-messages that biological and clinical research is bringing to the oncology community nowadays.

Course aim
• To update participants about biological effects of combining drugs and radiation in normal and tumour tissue.
• Presenting evidence-based clinical applications of combined modality treatment using drugs and radiation in major human malignancies.
• Stimulating case-based discussion on interdisciplinary treatment of cancer.
• Presenting future perspectives for combining drugs and radiation.

Target group
The target group consists of radiotherapists and medical oncologists involved in the multidisciplinary treatment of cancer.

Educational programme
General lectures:
• Combining drugs with radiation: Quantifying the therapeutic gain
• Combining new drugs with radiation: what is safe and what is not?
• The biology of sub-clinical systemic disease. Consequently, high efficacy of local treatment and combating metastases of local and systemic treatment modalities.

Site specific lectures including practical case discussions:
• Head and neck cancer
• Non small cell lung cancer
• Small cell lung cancer
• Breast cancer
• Prostate cancer
• Bladder cancer
• Cervical cancer
• Oesophageal cancer
• Rectal cancer
• Anal canal
• Pancreas
• Gastric cancer
• Brain tumours
• Lymphomas

Working schedule
The course starts on Friday 25 March 2011 at 08.30 and ends on Monday 28 March 2011 at 12.00. To be able to start in time, participants are encouraged to register on Thursday 24 March from 16.30 till 19.00.

Language
The course is conducted in English. No simultaneous translation will be provided.

Practical organisation
Course organisation
For any further information please contact ESTRO: myteam@estro.org
Tel.: +32 2 761 06 52 • Fax: +32 2 779 54 94
Course venue
Hotel I’L 7
Budervativeska 15/743
14000 Praga 4
www.hotel-il.cz
Local organiser
Hana Stankusova
Medical Faculty Hospital Motol
Dept of Radiation Oncology
V Uvala B, 150 08 Prague
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Accommodation
To book your room, please download the accommodation form from the ESTRO website: www.estro-education.org