WORKSHOP 2015

MULTIMODALITY IMAGING FOR RADIOTHERAPY

February 9, 2015

Gustave Roussy - Villejuif

PROGRAM

8h30-9h00: Registration

9h00-9h15: Welcome addresses (Eric Deutsch / Irène Buvat)

9h15-10h00: Introduction: Use of PET and MR functional imaging for the treatment plan delineation in radiotherapy (M. Van Herk – Netherlands Cancer Institute – Université d’Amsterdam)

10h00-11h00: Software developments:
   - Existing softwares: Presentation of the PLANET software (P. Pineau - Dosisoft)
   - SUMMER European project (L. Massoptier – Aquilab)

11h00-11h30: Coffee break

11h30-12h00: Use of multimodality imaging for patients suffering from skull base, rachis and sacrum chordomas – The Institut Curie experience – Physical and clinical aspects (H. Mammar – Radiotherapist – Institut Curie)

12h00 -12h30: Q/A session / Discussion

12h30-13h30: Lunch

13h30-14h00: SPECTROGLIO clinical trial: dose-painting for the treatment of glioblastomas guided by magnetic resonance spectrometric imaging and multicentric clinical trial in progress: technical, clinical and physical problems (A. Laprie – Radiotherapist - Toulouse)
14h00-14h30: Implementation and impact of the use of multimodality imaging for the optimization of the radiotherapy treatment planning in prostatic cancers (G. Créhange – Radiotherapist – Dijon)

14h00-15h00: Coffee break

15h00-15h30: Evaluation of the correlation between MRI-based hyper-perfused areas and tumor recurrence in high-grade gliomas – A retrospective study (I. Belladjou – Research engineer – Gustave Roussy)

15h30-16h00: Advanced MR Imaging of high grade gliomas and its application in radiotherapy – The Heidelberg experience (A. Radbruch – Radiotherapist - Heidelberg)

16h00-17h00: Q/A session / Discussion / Synthesis
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PRACTICAL INFORMATION

Place: Espace Maurice TUBIANA – 114, rue Edouard Vaillant 94800 Villejuif
Registration deadline: 9 janvier 2015

ORGANIZING COMMITTEE

Dr Samy Ammari (Gustave Roussy)
Dr François Bidault (Gustave Roussy)
Irène Buvat (CEA-SHFJ)
Pr Eric Deutsch (Gustave Roussy)
Dr Frédéric Dhermain (Gustave Roussy)
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