**Noordelijke refeeravond radiotherapie**

The department of Radiation Oncology is very pleased to invite you to the upcoming research meeting ‘Noordelijke Refereeravond Radiotherapie’.

**Future directions in the treatment of patients with Hodgkin Lymphoma**

**Summary**

Radiotherapy and systemic treatment are both cornerstones in the treatment of Hodgkin Lymphoma, resulting in high cure rates.

Despite the developments over the last decades, late treatment-related complications, especially cardiac toxicity and secondary malignancies, are remaining side effects. Insight in the factors contributing to the development of these side effects is crucial to develop primary and secondary preventive strategies.

Primary prevention in radiotherapy mainly focuses on reducing the radiation dose to organs at risk by new radiation technologies. Despite the introduction of new photon-based technologies, radiation dose to normal tissues still is substantial.

At present, the national indication protocol for proton therapy is under development. During this research meeting, a number of experts in the field will discuss the limitations of current treatment of Hodgkin lymphoma and the potential advantages and challenges related to the introduction of proton therapy.

**Target group**

Radiation oncologists, hematologists, residents, medical physicists and RTT’s.

**Program**

Chair: Max Beijert

**17:30-17:55:** Welcome and registration (sandwiches will be served at 17:30)

**17:55-18:00:** Introduction

Max Beijert, MD, PhD, Radiation Oncologist, UMCG

**18:00 – 18:30:**  Cardiovascular toxicity after radiotherapy of Hodgkin Lymphoma patients

Berthe Aleman, MD PhD, Radiation Oncologist, NKI-AVL

**19:30 – 19:-00** Latest insights in the systemic treatment of Hodgkin lymphoma, how to be just as good with less toxicity?

Wouter Plattel, MD, Hematologist, UMCG

**19:00 – 19:20 Coffee Break**

**19:20 – 19:50** Technical challenges in the treatment of mediastinal lymphoma patients with proton therapy

Prof. Stephan Both, PhD, Head of Medical Physics of the department of Radiation Oncology, UMCG.

**19:50 – 20:10** The near future, steps to be taken to treat patients with proton therapy

Anne Niezink, MD, Radiation Oncologist, UMCG