



### Teaching symposium:

#### **VMAT and TomoTherapy TBI, TMI and TMLI – whole-body irradiation in the 21<sup>st</sup> century**

#### ***Radiotherapy during myeloablative conditioning for stem cell transplantation, highly conformal planning techniques***

Myeloablative Total Body Irradiation (TBI) has since long been a cornerstone of the conditioning for hematopoietic stem cell transplantation (HSCT). An increasing number of centers are implementing highly conformal techniques with VMAT or TomoTherapy. Total Marrow Irradiation (TMI), Total Lymphoid Irradiation (TLI), and Total Marrow and Lymphoid Irradiation (TMLI) target the bone marrow and/or lymphoid volume while reducing doses in the remainder of the body, thereby optimizing the balance between treatment outcome and toxicities.

In the VMAT and Tomotherapy TBI Teaching Symposium on June 16 + 17 2025, international experts who have cooperated in the establishment of protocols and scientific publications will talk about current and future perspectives for highly conformal radiotherapy techniques during myeloablative conditioning for HSCT in children and adults. There will be breakout sessions where we will provide in-depth focus on technical and clinical aspects of VMAT and Tomotherapy planning and treatment.

The TBI symposium is of interest for radiation oncologists, medical physicists, radiotherapy technologists, hematologists and anybody with an interest in TBI, TMI and TMLI. You can exchange experiences with international colleagues during the daytime program and social gatherings. We hope to welcome you in Utrecht on June 16+17 2025!

More information and registration: [www.TBIsymposium.nl](http://www.TBIsymposium.nl)

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