

BHTC, which stands for “Belgian Hadron Therapy Consortium”, is a foundation composed of the 7 main Belgian universities or their hospitals, UNamur, SCK•CEN and the Belgian Foundation against Cancer as well as the Centre Oscar Lambret in Lille, France. The aim of the foundation is to

- Support the Belgian expertise in hadrontherapy and communicate about it;
- Encourage the participation in R&D projects;
- Facilitate the transfer of knowledge through exchanges between participating centres and networking;
- Help establish partnerships and collaborations.

Research axes & Expertise

‘Hadron therapy’ describes the many different techniques of oncological radiotherapy which make use of particles such as protons or heavier ions such as carbon. Together, the participating centres have expertise in the entire chain from fundamental radiobiological research to clinical radiotherapy.

Application fields

The members can propose or provide R&D collaborations, advice and services in fields such as conceptual studies, technology requirements, radiobiological research, training, clinical indications, therapeutic procedures, dosimetry, cost/qaly calculations etc...

Major projects/partnerships/collaborations

Strong collaborations between the Université Libre de Bruxelles, Université Catholique de Louvain, Université de Liège, Université de Namur, Universiteit Antwerpen, Vrije Universiteit Brussel, Katholieke Universiteit Leuven, Universiteit Gent or their university hospitals, the Belgian Nuclear Research Centre, the Belgian Foundation against Cancer and foreign centres in Lille, Paris, Heidelberg, Pisa, Chiba etc.

Key figures

The BHTC Foundation was established in 2007.

Contact

- Address: BHTC Foundation, c/o SCK•CEN Av. Herrmann Debroux 40 BE-1160 Brussels, Belgium
- Website: <http://bhtc.sckcen.be>
- Contact person: Frank Deconinck, bhtc@sckcen.be