

Intra-operative Multi-Spectral Imaging Systems for Radical Tumor Resection (MUSIS)

 consortiapedia.fastercures.org/consortia/musis/

Research Areas

 Tool Development

 Product Development
Device

At a Glance

- Status: **Completed Consortium**
- Year Launched: **2009**
- Initiating Organization: **Center for Translational Molecular Medicine (CTMM)**
- Initiator Type: **Government**
- Location: **Europe**

Abstract

The aim of the MUSIS project is to develop new technologies that will enable rapid implementation of intra-operative near infrared fluorescence (NIRF) imaging of tumor tissue in surgical oncology in order to facilitate radical removal of tumor tissue and local (lymph node) metastases while leaving normal tissue intact, thereby increasing life expectancy and quality of life for cancer patients.

Mission

The MUSIS project aims to develop new technologies that will enable rapid clinical implementation of intra-operative NIRF imaging of tumor tissue in surgical oncology. It will do so by developing the following:

Financing



The total project budget is €9.2 million. The government contribution is €4.6 million.

The funding is provided by the Dutch government, industry, and academia. The research is focused firmly on the translational aspects of molecular medicine so that results can be applied as quickly as possible to actual patient care. Musis is one of the projects from the second call for project proposals from the Center for Translational Molecular Medicine.

Links/Social Media Feed

Other website http://www.ctmm.nl/en/projecten/kanker/musis?set_language=en

Points of Contact

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