Three EU-funded cancer projects underway with support from EIBIR

The European Institute for Biomedical Imaging Research (EIBIR) was founded in 2006 by the European Society of Radiology (ESR) to support researchers in applying for funding and in managing collaborative research projects.

**HYPMED**: The HYPMED project, led by the University of Antwerp, aims to develop an innovative PET (positron emission tomography) and MRI (magnetic resonance imaging) method for breast cancer detection. The method combines PET and MRI techniques to provide a comprehensive image of the breast, allowing for more accurate and less invasive diagnosis. HYPMED has also contributed to the development of other MRI techniques, increasing the potential for clinical decision making.

**LUCA**: The LUCA project, led by the University of Erlangen-Nuremberg, aims to develop a portable and low-cost device for the diagnosis of thyroid nodules. The device uses ultrasound and NIR (near-infrared) spectroscopy to evaluate the nodules, providing a non-invasive and less expensive alternative to traditional biopsy methods. LUCA has also contributed to the development of other diagnostic tools for thyroid cancer.

**GLINT**: The GLINT project, led by the University of Amsterdam, aims to develop an innovative and fully integral PET (positron emission tomography) and MRI (magnetic resonance imaging) method for cancer therapy monitoring. GLINT combines PET and MRI techniques to provide a comprehensive view of the body, allowing for more accurate and less invasive monitoring of tumour progression and treatment. GLINT has also contributed to the development of other MRI techniques, increasing the potential for clinical decision making.