



Meet the IHI projects with MedTech Europe participation



access·ad

ADVANCING ALZHEIMER'S DISEASE CARE



MedTech Europe partners



POSITRIGO
IMAGING EVERYONE

The goal of ACCESS-AD...

is to deliver tools and strategies that will help European healthcare systems to identify solutions that will enhance the care of people living with Alzheimer's disease, from diagnostic and monitoring tools to lifestyle interventions and new disease-modifying treatments, and deploy them at the scale needed.



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The goal of AD-RIDDLE...

is to revolutionise the way Alzheimer's disease is detected, diagnosed, prevented, and treated by delivering a 'toolbox platform' of validated resources for patients, caregivers and healthcare providers. This toolbox platform is designed to be modular and customizable, allowing users to tailor components to the unique needs of different settings and practices.



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WITHINGS

The goal of AF-B-STEP...

is to define and quantify the burden of atrial fibrillation (AF) and its impact on outcomes such as heart failure, stroke, PROs, and heart and brain function. The project also aims to set out standards for AF burden reporting by cardiac implanted electronics devices and consumer wearables. The hope is that this will trigger a step change in the diagnosis and care of people living with AF.



AutoPiX



MedTech Europe partners



The goal of AutoPix...

is to improve arthritis care by delivering powerful analysis and decision-making tools to boost the usefulness of images and scans to patients and clinicians during diagnosis and initial treatment decisions, through to monitoring and follow-up.



brecise

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BioClavis[®]

Genomate[®]

The goal of BRECISE...

is to deliver a framework to fast-track the development of biomarkers for identifying the patients most likely to benefit from certain cancer treatments. The project focuses on prostate and bladder cancer.



CarePath

MedTech Europe partners



The goal of CarePath...

is to deliver a 'plug and play' toolbox with resources to boost adherence (the extent to which patients take their treatment as prescribed) and persistence (the length of time between the start of treatment and the last dose before stopping treatment). CarePath focuses on obesity, type 2 diabetes, and cardiovascular diseases.



Compass

MedTech Europe partners



The goal of COMPASS...

is to improve the cardiovascular health of cancer patients and survivors. It will do this by generating a patient-centred clinical pathway to help predict cardiotoxicity risk; boost the early detection of CVDs; tailor personalised cancer and CVD treatments; and improve the long-term management of CVDs in patients and survivors.



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The goal of EASYGEN...

is to revolutionise CAR-T cell manufacture by developing an automated, modular, point-of-care cell and gene therapy manufacturing platform that would allow hospitals to generate CAR-T cells on site. This would cut the manufacture time to 24 hours, reduce staff workloads, and reduce cost of treatment.



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The goal of EDENT1FI...

is to improve our ability to detect type 1 diabetes in children and adolescents before the body's insulin-producing cells have been badly damaged, by setting up a pan-European screening platform and identifying relevant biomarkers.



ENKORE
ECO HEALTHCARE



MedTech Europe partners

Baxter



DUPONT



Johnson & Johnson



The goal of ENKORE...

is to tackle the environmental impacts of the health sector by developing an eco-design framework for single-use medical devices and their packaging. ENKORE hopes its framework will accelerate innovation and support the delivery of products that are both safe for patients and environmentally responsible.



EuroHeartPath



MedTech Europe partners



Abbott



The goal of EuroHeartPath...

is to transform the care of people with heart failure, atrial fibrillation, ventricular fibrillation, and coronary disease by improving the entire care pathway, from early detection and diagnosis to monitoring, treatment and prevention, and by integrating cutting-edge innovations and solutions.



EXIT-CVD

MedTech Europe partners



The goal of EXIT-CVD...

is to help patients exit the 'CVD continuum' that leads to full-blown heart failure. They will do this by pinpointing strategic exit points along the continuum and identifying the tests and treatments that will stop CVDs in their tracks and even reverse them.



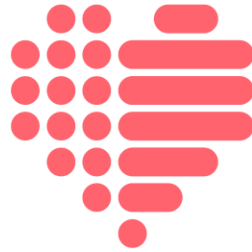
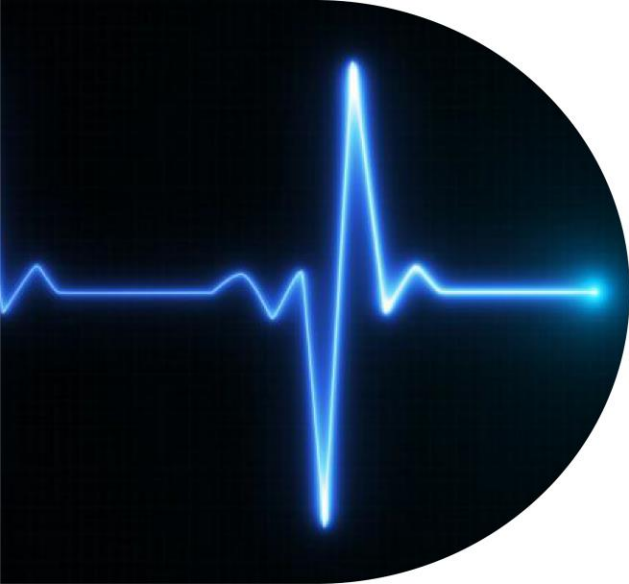
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HICT

IQVIA

The goal of GENz-trials...

is to harness the power of data science and AI to transform the way clinical trials are designed, carried out, and evaluated. The project outputs should facilitate recruitment, cut administrative workloads, and reduce the need for large control groups.



Grace[®]



MedTech Europe partners



Medtronic

The goal of GRACE...

is to create a framework to deliver smoother care pathways for four common cardiovascular diseases (arrhythmias, structural heart disease, coronary artery disease and heart failure), from diagnosis to treatment and long-term management.

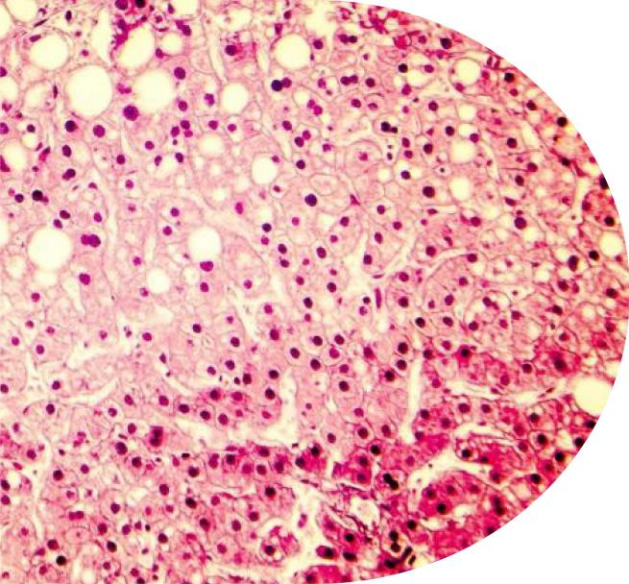


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The goal of GREG...

is to generate guidance and tools to advance the use of RWD/RWE in the development and evaluation of medicines, medical devices and drug-device combinations, and to support regulatory and HTA decision-making.



GRIPonMASH



MedTech Europe partners

echosens

The goal of GRIPonMASH...

is to design and set up a platform capable of diagnosing people who have a common but little-known liver condition called MASLD (metabolic dysfunction-associated steatotic liver disease), so that they can take steps to protect their liver and stop their condition from becoming more serious.



GUIDE.MRD

MedTech Europe partners



The goal of GUIDE.MRD...

is to advance the use of blood tests to detect signs of minimal residual disease (MRD) in cancer patients who have had surgery to remove a tumour, so that clinicians can identify with confidence which patients have MRD and so need additional treatment. The project focuses on lung, pancreatic and colorectal cancers.



HARMONISED APPROACH TO EARLY FEASIBILITY
STUDIES FOR MEDICAL DEVICES IN THE EUROPEAN UNION



MedTech Europe partners



The goal of HEU-EFS...

is to develop a harmonised framework and accompanying recommendations for conducting early feasibility studies (EFS) in the EU, a key step in the early development of new devices.



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The goal of HospitalAtHome...

is to create a model where patients can receive personalised, hospital-level treatment at home, thanks to intelligent, connected systems and devices that ensure the safety, quality and continuity of care. The successful completion of the project could trigger a major transformation in health care delivery.



iCARE 4CVD



MedTech Europe partners



The goal of iCARE4CVD...

is to facilitate a more personalised approach to cardiovascular disease care, from identifying those at risk right through to caring for people with advanced disease.



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The goal of IDERHA...

is to create an open, EU-wide health data platform that will facilitate the integration and analysis of diverse types of data, and use it to transform lung cancer diagnosis and care.



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The goal of IMAGIO...

is to advance 'interventional oncology' (IO), which uses miniaturised instruments to target cancer cells more precisely, thereby sparing healthy cells. IMAGIO is exploring how next generation IO imaging techniques can be applied to cancer research and treatment, from laboratory studies to clinical trials, with a focus on liver cancer, lung cancer, and sarcoma.



IMPACT-MED

MedTech Europe partners

HICT



Medtronic

Perspectum 

The goal of IMPACT-MED...

is to design, develop and deploy an innovative, scalable, and people-centred multidisciplinary cardio-metabolic care (MCMC) framework that will empower patients, guide clinicians, optimise pathways, and support continuous disease management.

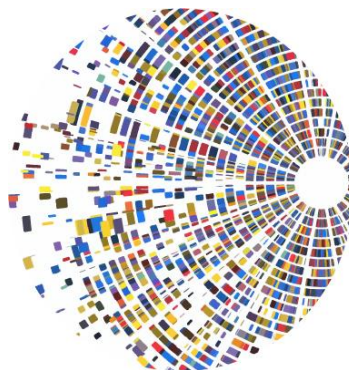
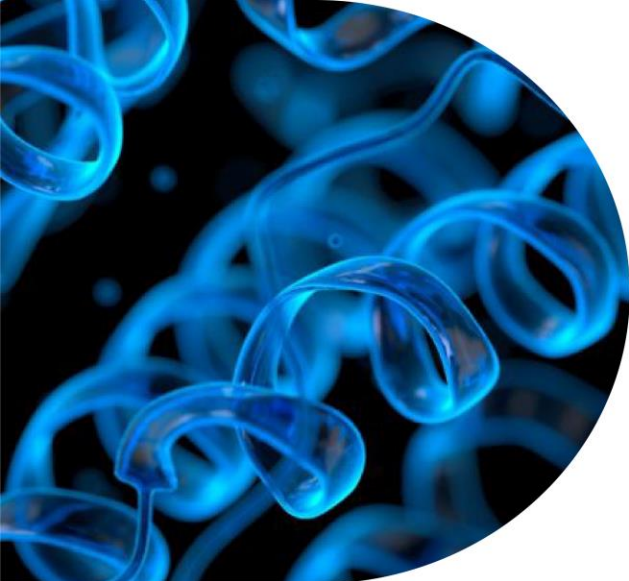


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The goal of IMPROVE...

is to develop an evidence-based, real-time framework capable of integrating patient-generated data, including data from m-health and e-health technologies. By drawing on this and other information, the IMPROVE framework will deliver new insights into the real-life behaviour of, and challenges faced by, patients of all ages living with complex health problems.



TARGET 2035
LIGAND-AI



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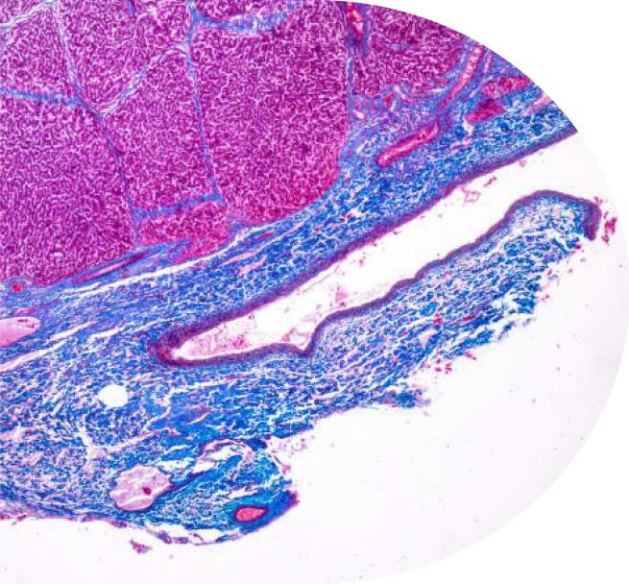
progress happens together
abcam

IBM

ThermoFisher
SCIENTIFIC

The goal of LIGAND-AI...

is to draw on AI and machine learning to speed up the earliest stages of drug discovery. The project hopes its outputs will cut the time and cost needed to research proteins that may be implicated in diseases but have not yet been studied in detail.



AIM LIVER

MedTech Europe partners

echosens



The goal of LIVERAIM...

is to set up a screening platform to detect cases of liver disease early on, so that patients can take steps to protect their liver before it's too late. As the silent phase of the disease can last for two decades, there is a clear window of opportunity to take action here.



MedTech Label

MedTech Europe partners



CardinalHealth

Johnson&Johnson



The goal of MedTechLabel...

is to create and verify a unified digital labelling framework covering all categories and classes of medical devices and in vitro diagnostics. The framework will harmonise and standardise digital labelling processes in compliance with EU regulations, while being adaptable to national variations, future legislation, and global developments.



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HICT

The goal of PATH...

is to transform cancer care by drawing on secure data exchange and digital technologies to integrate AI tools into care. A key project output will be the PATH dashboard, which will allow health professionals to easily select, deploy and interact with AI tools, enabling seamless integration into daily medical practice.



MedTech Europe partners



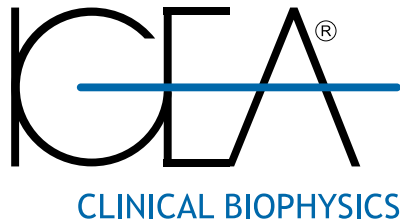
The goal of PHARMECO...

is to trigger a green revolution in the manufacture of medicines by delivering practical tools and resources to support environmentally-sound decision-making when designing manufacturing processes.



PreciseOnco

MedTech Europe partners



The goal of PreciseOnco...

is to boost the interventional oncology (IO) field by integrating cutting-edge spectral imaging, motion correction technologies and robotic assistance to enhance the precision and safety of IO procedures. The project also aims to advance electro-chemotherapy, in which electric pulses are applied to cancer cells along with chemotherapy drugs.



PROJECT COMFORT

MedTech Europe partners



The goal of Project-COMFORT...

is to make microsampling techniques, which collect minute amounts of blood and can be carried out at home, a standard part of healthcare.



SASICU

MedTech Europe partners

B | BRAUN
SHARING EXPERTISE

Dräger

The goal of SASICU...

is to make intensive care units (ICUs) more peaceful for staff and patients alike by using smart technologies to cut the number of alarms, and to make it easier for staff to identify patients at risk of deteriorating or developing post-intensive care syndrome (PICS).



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The goal of SEARCH...

is to develop an innovative biomedical data generation and sharing solution as well as generalisable methodologies for generating and validating synthetic data. SEARCH focuses on gastrointestinal, cardiovascular, and gynaecological diseases. The synthetic datasets generated will be used to create tools designed to help in the diagnosis and care of these diseases.



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Advancing science for life™



INSIGHTEC®

surgicalscience

us4us
sp. z o.o.

YASKAWA

The goal of SEISMIC...

is to improve patient care by working out how to seamlessly integrate medical imaging technologies into minimally invasive neurosurgery techniques. The team will focus on three conditions where surgery is essential for patient survival and quality of life: intracerebral haemorrhage, chronic subdural haematoma, and brain tumours.



SHERPA

MedTech Europe partners



The goal of SHERPA...

is to ease the workload of interventional radiologists by providing them with assistive technologies, powered by AI. These technologies will support decision-making, accelerate learning, and take care of repetitive, time-consuming tasks, allowing the IR specialist to focus on the intervention itself and on their interactions with the patient.



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The goal of Thera4Care...

is to establish an integrated, collaborative European ecosystem for theranostics that brings together leading academic centres, healthcare providers, SMEs and industry stakeholders to support healthcare system readiness for theranostics.



Umbrella

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Johnson & Johnson
MedTech

Penumbra 

The goal of UMBRELLA...

is to revolutionise the way we manage strokes by implementing a comprehensive approach that addresses gaps along the whole stroke care pathway, from diagnosis and emergency treatment, right through to rehabilitation and the prevention of further strokes.



UNIFIED

MedTech Europe partners



The goal of UNIFIED...

is to deliver a robust framework to integrate different types of patient input to generate more accurate insights into patients' views of healthcare interventions. By ensuring that decisions regarding treatments are based on patient-centric measures, UNIFIED hopes to improve decision-making at all levels so that patients can benefit from treatments that genuinely meet their needs.



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The goal of VIROMARKERS...

is to develop biomarkers that would revolutionise the care of people living with HIV and hepatitis D, as well as stem cell transplant patients at risk of cytomegalovirus (CMV) infection or reactivation. The project outcomes will pave the way for new tests that will allow people living with these chronic infections and their clinicians to take better-informed decisions about their treatment.



Stay in touch



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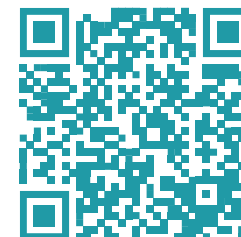


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