EIT Health Portugal

Building a strong Healthcare ecosystem for and from Portugal
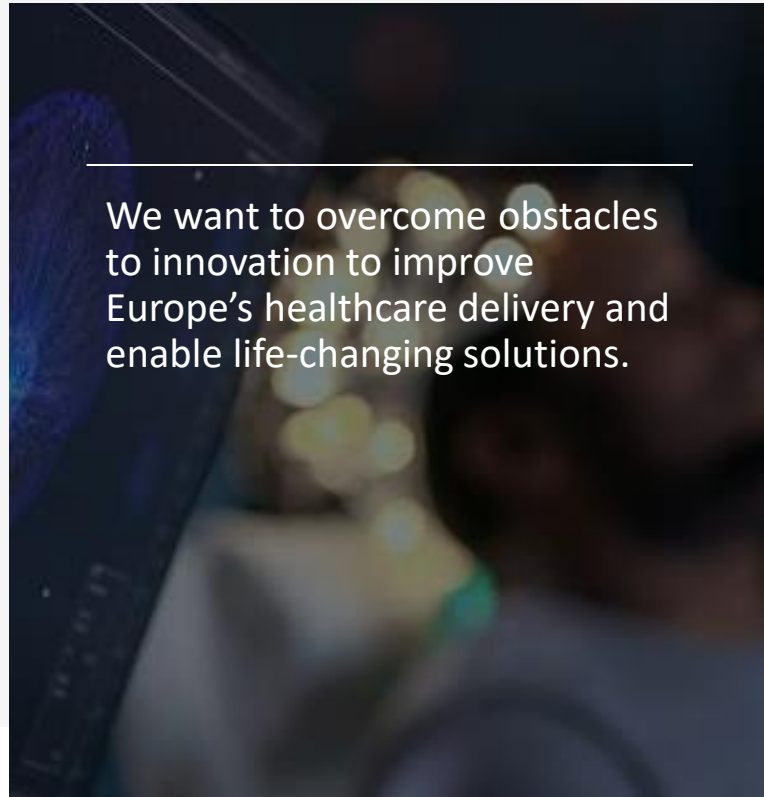
Funded by the European Union
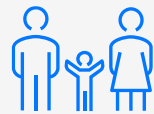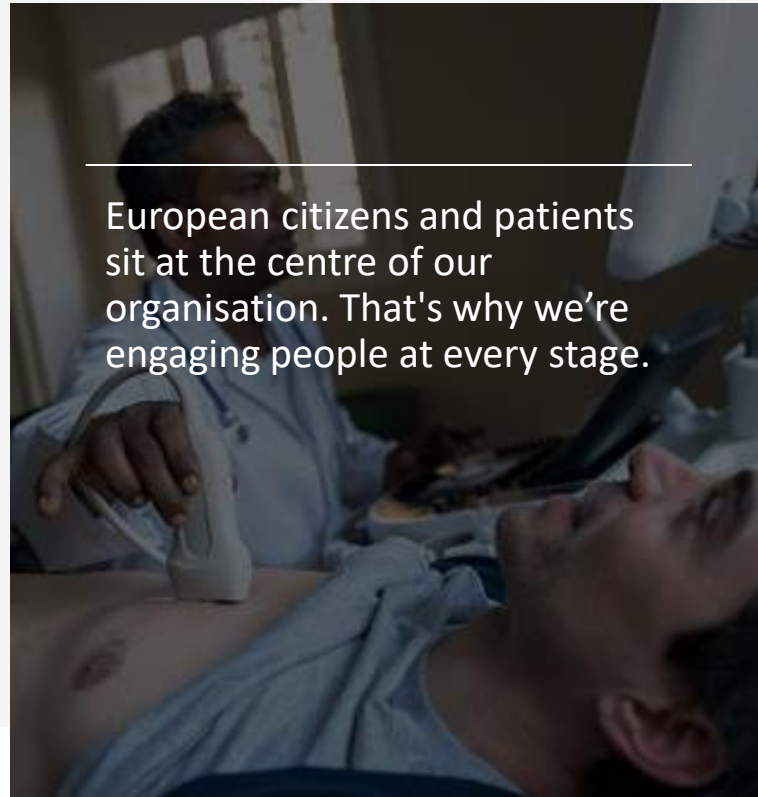
Our goals

Strengthening healthcare systems in Europe

We want to overcome obstacles to innovation to improve Europe's healthcare delivery and enable life-changing solutions.

Promoting better health of citizens

European citizens and patients sit at the centre of our organisation. That's why we're engaging people at every stage.

Contributing to a sustainable health economy in Europe
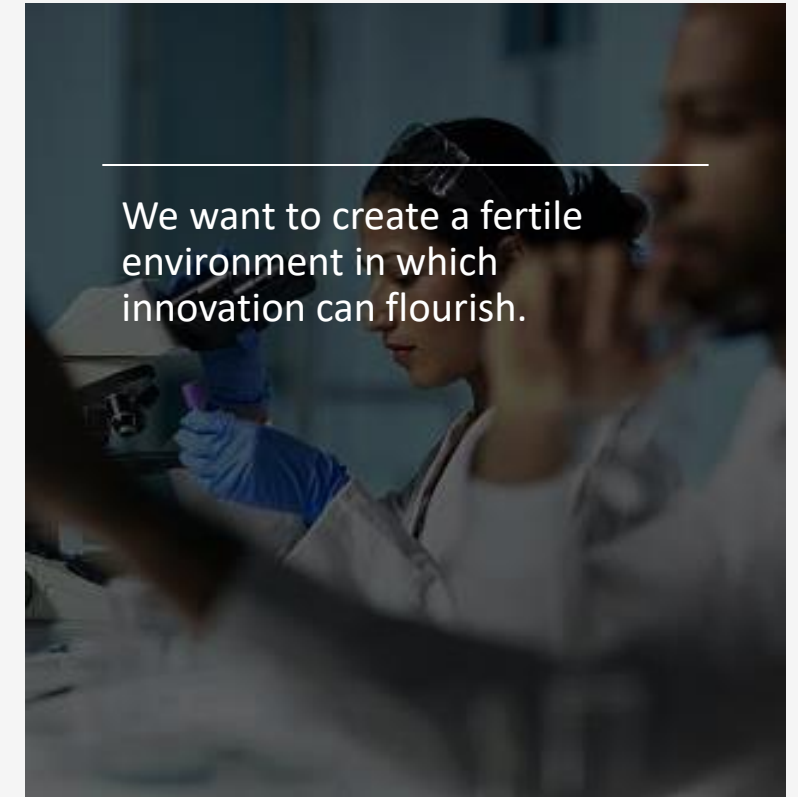
We want to create a fertile environment in which innovation can flourish.

EIT Health is not a funding agency.
We are an ecosystem catalyser!

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Competitive consortium = funding

Excel in your network activities!

Our network

EIT Health supports cross-border collaboration.

Six regional innovation hubs
Operate as strong clusters of relevant actors collaborating as a thriving ecosystem.

InnoStars
Headquartered in Budapest, EIT Health InnoStars spans several geographic regions in Hungary, Italy, Poland and Portugal.

EIT Health Regional Innovation Scheme (RIS)
14 EIT Health Hubs in 13 countries to close the gap between regions that are healthcare innovation leaders and those with more moderate innovation.

Beyond Europe
Further hubs in the United States and Israel, connect innovators across Europe to other key thriving ecosystems beyond the EU.

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Expertise from all areas
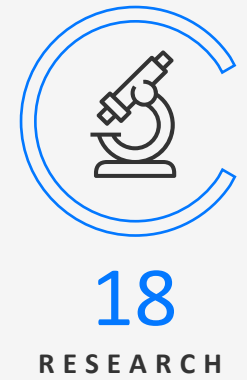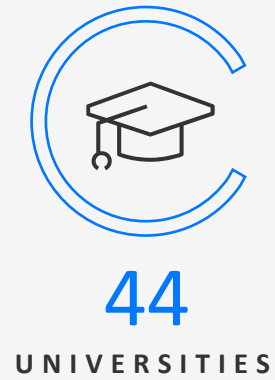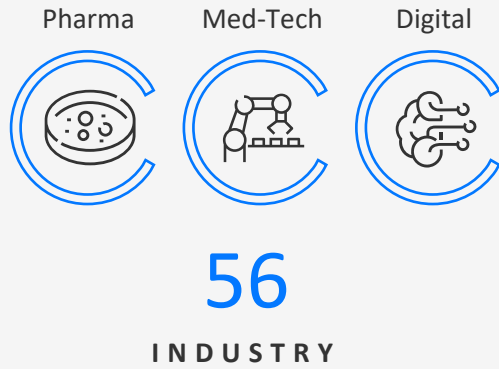
Pharma   Med-Tech   Digital

56
INDUSTRY

44
UNIVERSITIES

14
HEALTHCARE PROVIDERS

18
RESEARCH

10
PAYERS

11
INCUBATORS & CLUSTERS

6
CITIES & REGIONS

eit Health

Our partners

We work with world-leading academic institutions, businesses and innovators to drive health innovation forward.

Core partners

Our partners

We work with world-leading academic institutions, businesses and innovators to drive health innovation forward.

Associate partners

EIT Health InnoStars Portugal

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Partners

CORE PARTNERS: GE Healthcare · MEDICAL UNIVERSITY OF LODZ · UNIVERSIDADE DE COIMBRA · SYNLAB

ASSOCIATE PARTNERS: CENTRO HOSPITALAR UNIVERSITÁRIO LISBOA NORTE, EPE (HSM · HPV) · IPN INSTITUTO PEDRO NUNES · E-GROUP SOFTWARE & BEYOND · syreon Research Institute · FONDAZIONE BRUNO KESSLER · CHUC CENTRO HOSPITALAR E UNIVERSITÁRIO DE COIMBRA

SYNLAB IRCCS SDN · iit ISTITUTO ITALIANO DI TECNOLOGIA · BCU BIO CHECKUP Innovative Diagnostic Imaging · Łukasiewicz PORT · UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II · UNIVERSITY of DEBRECEN

UNIVERSITA DEGLI STUDI DI TORINO · MEDICAL UNIVERSITY OF GDAŃSK · UNIVERSIDADE NOVA DE LISBOA · U LISBOA UNIVERSIDADE DE LISBOA · Lodz University of Technology · UNIVERSITY OF WARSAW · ART-ER

AFFILIATED PARTY: Instituto Superior de Economia e Gestão UNIVERSIDADE TÉCNICA DE LISBOA · FACULDADE DE FARMÁCIA Universidade de Lisboa · TÉCNICO LISBOA · CENTRALNY SZPITAL KLINICZNY UNIWERSYTETU MEDYCZNEGO W ŁODZI · fMH Um Corpo de Conhecimentos

NOVACRU CLINICAL RESEARCH UNIT · VOH value for health colab

NETWORK PARTNERS: biocant CENTRO DE INOVAÇÃO EM BIOTECNOLOGIA · BGI

EIT Health

How EIT Health works

About us

EIT Health is one of eight Knowledge and Innovation Communities (KICs) of the European Institute of Innovation and Technology (EIT), an EU body and an Institutionalised Partnership under Horizon Europe's Pillar III – Innovative Europe. We were established in 2015 based on the principle that when experts from business, research and education work together as one, an optimal environment for innovation is created. This is known as the 'knowledge triangle' and reflects the unique composition of the EIT Health network.

Today approximately 130 Partner organisations and institutions collaborate across disciplines, borders, and sectors to reinforce excellence, create knowledge and innovation, and encourage more significant investment. What connects us is our joint ambition to drive healthcare innovation and create societal impact in Europe.

By 2030, EIT Health aims to be Europe's leading health innovation platform, facilitating longer, healthier lives and more sustainable healthcare systems. Underpinning this, are our three strategic objectives, focused on improving the quality of life for European citizens. Please refer to our Strategic Agenda 2021-2027 for more information.

Research

Business
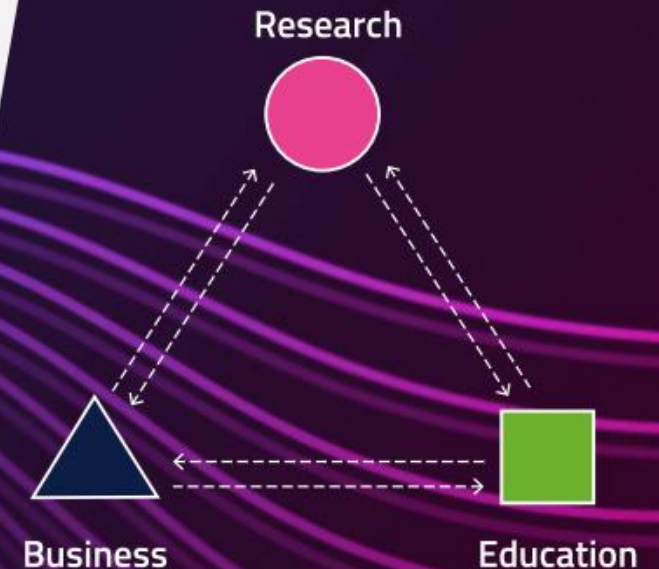
Education

Watch our story

How EIT Health works

Our pillars

When we first opened our doors in 2015, we structured our core business around three areas, otherwise known as the pillars: Business Creation, Education and Innovation. Whilst these have previously stood separately, as we have evolved as an organisation, we have identified many synergies between their activities. Now they no longer act as silos and our programmes span across all three areas, supporting our community to innovate where innovation is most needed.

Business Creation

Business Creation catalyses growth at any stage of a business's maturity to build a European health economy that continues to compete on the global stage. We work with entrepreneurs, start-ups and SMEs to bring transformative products and services to market – attracting the attention of global investors, while nurturing world-class talent and employment opportunities.

Education

Education is our portfolio of educational programmes, equipping learners with the knowledge and skills they need to solve the healthcare needs of tomorrow. Education engages learners from across society to enable continuous innovation, entrepreneurship and progression in European healthcare.

Innovation

Our Innovation projects strive to answer the biggest healthcare challenges impacting Europe. They connect bold ideas to leading experts in our network, who turn them into a commercially-viable product or service that can change the lives of people in Europe.

Our general impact

Investment attracted by start-ups **€248m+**

87 products and services to market

754 start-ups supported

36,000 graduates and professionals trained

How EIT Health can improve your chances for funding

Access to EIT Health Network

- Biggest Healthcare Innovation Network in Europe
- Find partners to emphasize importance of prevention and find best practices

Access to EIT Health Projects

- Lead and participate European Healthcare projects
- Optimize Patient Journey and Therapy

Access to EIT Health start-up ecosystem

- Minimize risk to meet and work with qualified start-ups
- Find and use the best Digital Patient Solutions

Access to EIT Health strategy

- Drive changes and define topics within Healthcare
- Change Patient behaviour and increase digital Patient access

Join us at our range of assemblies and events

EIT Health Summit

The event	EIT Health's Summit is a pan-European two-day conference for members of the healthcare innovation community. A highlight on the European healthcare innovation calendar.
Location	Alternates between our CLC/InnoStars locations. Past locations include Łódź, London, Paris, and Stockholm.
How often?	Approximately every 18 months.
Who attends?	Everyone with an interest in healthcare innovation. Previous attendees have included EIT Health Partners and staff, healthcare professionals, patient and citizen organisations, entrepreneurs and start-ups, academics, industry, alumni, policy makers and media from across Europe.
Your participation	As well as helping to shape the programme, EIT Health Partners are encouraged to attend plenary sessions, share ideas at breakouts, and to network with peers with a view to contributing to the discussion for a healthier Europe.
Why attend?	• Discover cutting-edge innovation • Share your ideas and garner feedback from a pan-European audience • Be inspired by thought-provoking talks, interactive Q&As, workshops and masterclasses • Learn what disruptive technologies are being developed by EIT Health's community of start-ups • Shape the future of healthcare.

Matchmaking

The event	Matchmaking events are designed to help EIT Health Partners network and build consortia for upcoming calls.
Location	Various. Past locations include Barcelona, Berlin, Luxembourg, Paris, and Warsaw.
How often?	2 – 3 times per calendar year.
Who attends?	Matchmaking is free and open for all EIT Health Partners to attend. EIT Health staff. Selected external partners and start-ups.
Your participation	Partners are invited by EIT Health staff to meet other European stakeholders with a common healthcare interest to brainstorm ideas on selected focus areas. Make connections and search for collaborators for your next innovation project.
Why attend?	Be inspired, team up and build your project consortia, exchange ideas, receive support from the EIT Health team, and ask any questions about the upcoming call.

The Flagships Call

Europe is facing a turning point - from an increase in infectious diseases to the slow adaptation and change of healthcare systems - the time to act is now. In recognition of this, EIT Health's Flagship concept has been born. All calls are now set under bespoke programmes, referred to as Flagships, which will contribute to some of the top health priorities identified at the European level. Following an assessment process with our Partners, four flagship areas have been identified which will be our primary focus for 2023:

What are the four Flagships?

New models to deliver healthcare

Define new models to deliver healthcare and implement robust analysis of databases that are already in place. Foster healthcare system transformation to overcome not only contractual but also cultural, social and mindset barriers.

Facilitating the uptake of Digital Medical Devices (DMDs)

Transform, harmonise and strengthen the use of DMDs across Europe around: the prescription and reimbursement for already certified medical devices, and the harmonisation of clinical trial protocol design to ensure the replicability of medical outcomes between member states.

Supporting the deployment of Important Projects of Common European Interest in Health (IPCEI) to address market failures

Address potential market failures impeding innovation, and improve the quality of, and access to, patient healthcare.

Harnessing the full potential of health data for innovation

Use data to unlock unique opportunities to build, test and validate healthcare solutions.

What is a flagship and what are the benefits?

A problem-focused approach: much narrower than past focused areas and calls are built around a clear business case for partner-driven action

Synergies with other EU/national/regional instruments: EIT Health becomes the platform provide enabling higher impact creation

Incorporating partner feedback: an annual joint assessment to identify the most up to date flagship topics secures flagships remain partner-centric

Added value and leverages funds: The EIT Network and other public bodies co-funding is at the core of the strategy, thus a sustainable approach

A predictable timeline: split into two types of calls, continuous or single, flagships follow a standardised and shorter processes.

A cross-pillar approach: flagship will entail complementary innovation, education and business creation activities defined ahead of the call.

What's different?

Cross pillar approach

EIT Health have put in a number of measures to align the application and submission processes, providing a single point of contact in each hub, with better portfolio integration and management to support greater collaboration and impact.

1/3
Co-funding principle

Funding for the flagships will come from three different sources:1/3 from EIT Health, 1/3 from Partners and an anticipated 1/3 from other EU or co-funding sources.

Alignment to other EU programmes

Introduction of a short and long form proposal in the application process, bringing this into line with how other Horizon Europe programmes operate.

Simplified and flexible process

An open call for 12 months, but with three defined deadlines, meaning Partners can submit at a time that works for them.

Shorter timelines

Reduced the timeframe between final selection to implementation (approximately 3 months).

Opening of the Flagships Call: September 2022

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Flagship to explore synergies with other EU/national/regional Instruments

Health policy

- EU4Health
- EU Recovery fund
- EHDS — Developed Use Cases
- Beating Cancer Plan
- Health & Digital Executive Agency HaDEA — Input to consultations

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HERA

IPCEI

EIT Health application to join the "Joint Industrial Cooperation Forum" (JICF)

Health Research & Innovation

- 4 ongoing projects — Horizon2020/Horizon Europe
- Foreseen engagement Ahead of 2022 KO — Partnership on Health and Care Systems Transformation
- Ongoing cooperation CSA project — EIC
- Established links VCoE — EIB / EIF
- Discussions ongoing EFPIA/other associations — IHI
- Active role Mission Board — Cancer Mission

Flagship that creates added value and leverage fund and impact

Boundaries conditions need to be customized including the "**1/3 principle**" to leverage Knowledge Innovation Community fund and impact

EIT Health Resources

Other EU/Nat co- funding

Partners' Resources

For partners	IP and Market Access
For EIT Health	Sustainability and SIA 2021-2027 compliance (fee model: management, success, service, assets)
For public bodies	Societal and Social Impact, job creation...
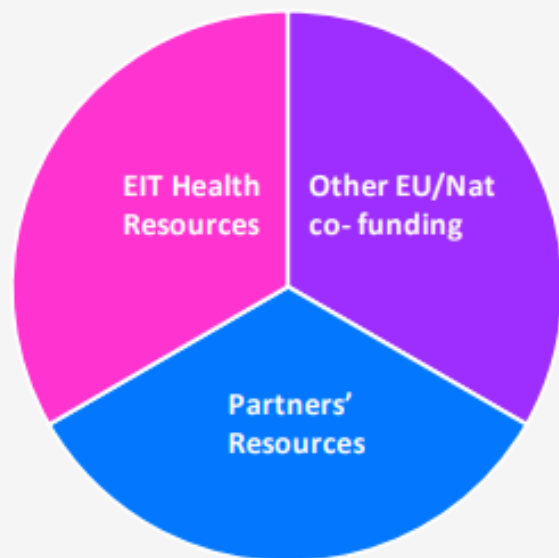
Calls under flagship programs

New models to deliver healthcare	Facilitating the uptake of Digital Medical Devices & Diagnostics	Harnessing the full potential of health data for innovation
Winter / Summer School	Winter / Summer School	Winter / Summer School
Modules towards a labelled Fellowship programme	Modules towards a labelled Fellowship Programme	Modules towards a labelled Fellowship Programme
Modules on advanced high value care principles	Start-up and Partner driven projects	EIT labelled certification for non-degree education: Training module for professionals
Start-up and Partner-driven projects (Service Quality Assessment)	DiGinnovation – Fast Track Start-up driven projects	EIT labelled certification for non-degree education: Training module for patients and citizens
Bootcamp in Value-based healthcare		Start-up and Partner-driven projects (health registry / biobank based)

Education Pillar Activities   Business Creation Pillar Activities   Innovation Pillar Activities

	Cut off 1 – 2 Nov. 2022	Cut-off 2 – 1 March 2023	Cut-off 3 – 1 June 2023
New models to deliver healthcare			
Winter / Summer School	Yes	No	No
Modules toward a labelled Fellowship programme	No	Yes	Yes
Training Modules on Advanced High Value Care Principles	Yes	No	No
Service Quality Assessment Call for projects	Yes	Yes	Yes
Bootcamp in VBHC for mature start-ups	No	Yes	No
Facilitating the uptake of Digital Medical Devices			
Winter / Summer School	Yes	No	No
Module toward a labelled Fellowship Programme	No	Yes	Yes
Start-up and Partner driven projects	Yes	Yes	Yes
DiGinnovation – Fast Track Start-up driven projects	No	Yes	No
Harnessing the full potential of health data for innovation			
Winter / Summer School	Yes	No	No
Module toward a labelled Fellowship Programme	No	Yes	Yes
Training module for professionals	No	Yes	No
Training module for patients and citizens	No	Yes	No
Start-up- and Partner-driven projects (registry based)	Yes	Yes	Yes

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Expected Societal Impact

The following actions must be considered in each application:

- Involving citizens and patients

- Designing solutions that will benefit citizens and patients

- Designing activities that deliver those outcomes that matter most to citizens and patients

- Designing education and training activities that lead to demonstrable outcomes

- Complying with ethical, legal and social principles

- Contributing to the green deal and the Sustainable Development Goals

- Implementing designed and tested innovations and claim IP rights

- Launching product or services on the EU market

- Contributing to the EIT and EIT Health Dissemination and Promotion

The min. expected health impact - 150,000 European citizens and/or patients benefit from the Innovation project in three years after it ends

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Thank you!

Contacts

www.eithealth.eu

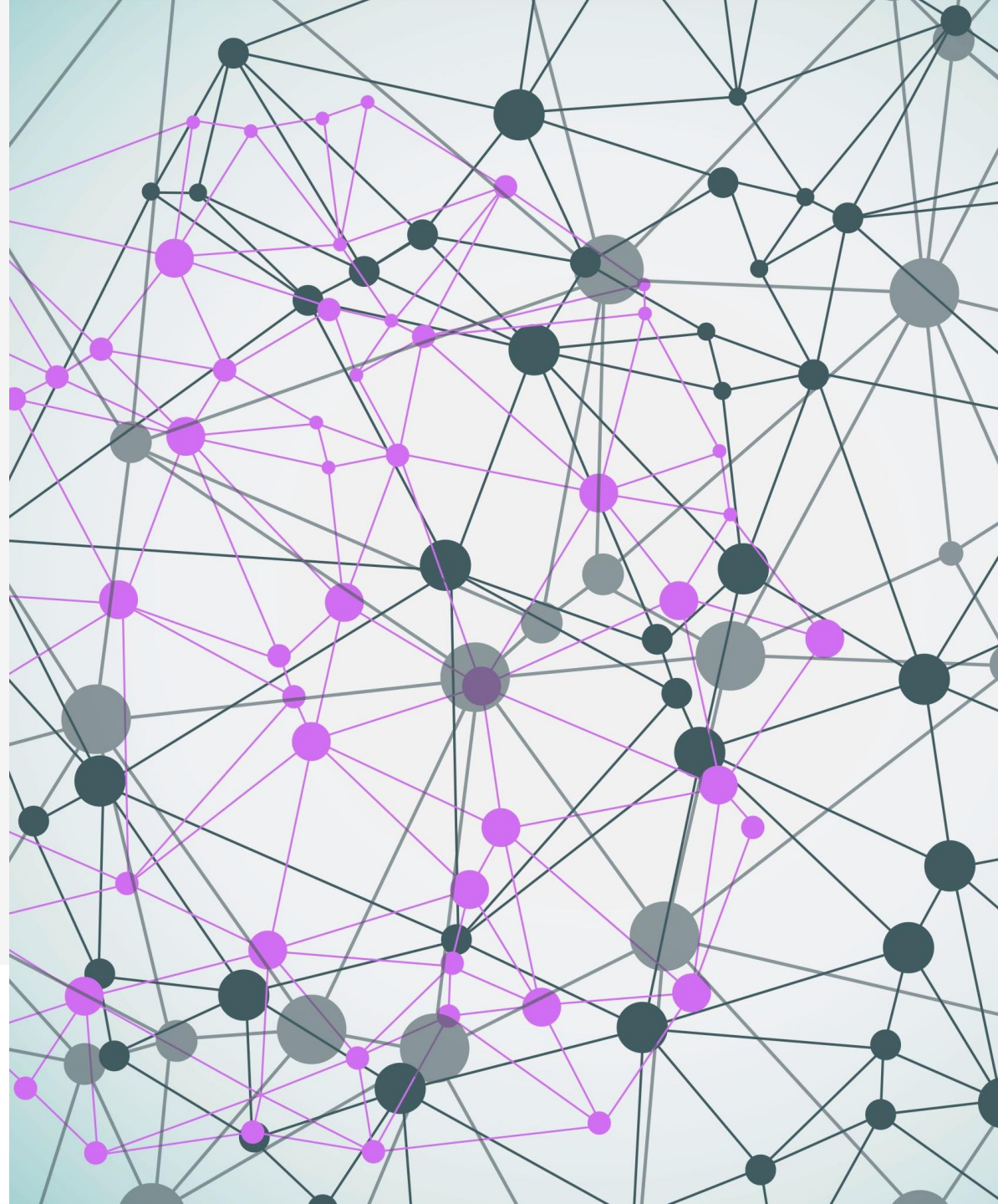**#healthinnostars**
#EITHealth

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BRIGHT

Genetics-based test for breast cancer risk

A genetics-based test for breast cancer risk, to identify those who would benefit from targeted breast cancer screening. The solution is a predictive, polygenic risk score test, which has been evaluated and validated using population data from both the **Estonian and UK Biobank.**

The solution will help to enable the identification of breast cancer in younger women whose condition may have otherwise been missed or diagnosed at a later stage. It will also help to reduce mortality rates in the younger age group.

FLASHKNiFE

Ultrahigh dose-rate radiation therapy for cancer

The FLASHKNiFE project team have created an innovative approach to radiotherapy, to overcome the challenges of conventional radiotherapy as a cancer treatment. The device uses an ultra-high radiation output of pulsed electron beam at dose-rates of ≥100 Gy/second, which is much higher than the radiation output in traditional radiotherapy. FLASHKNiFE offers a treatment time which is considerably shorter than conventional radiotherapy, at around 0.1 second for a single session and it can be used to treat superficial tumors, where radiation-induced toxicity remains a significant problem with irreversible side effects for the patient.

HARMONICS

Harmonising data collection to deliver high value stroke care

To achieve the transformation needed to implement value-based stroke care, there needs to be a standardisation and harmonisation of clinical processes. HARMONICS aims to create a novel centralised EU stroke outcome registry that will integrate outcome data from each regional registry, designed and implemented within the project. The aim is to automatically capture KPI and outcome measures from electronic medical health records, providing regional and inter-regional benchmarking and sharing best practices. Through this solution, stroke patients will be monitored, mainly at the post-acute and post-hospital level, ensuring better outcomes, improving recovery, and preventing recurrence.

TrainR4U: Training Course in Clinical Abdominal Ultrasound

TrainR4U is a robot-assisted blended learning programme in abdominal ultrasound aiming to improve the skills of physicians to provide more effective, safer, and faster abdominal ultrasounds. The programme consists of theoretical and practical classes taught by internationally recognized experts and relies on innovative telemedicine technology.

The objective of this Training Course in Clinical Abdominal Ultrasound is to capacitate current and future health professionals to acquire/improve skills on that imaging technique.