



**Innovate
Health**
Tallaght
University
Hospital



Innovate Health.

**Accelerating Positive
Impact in Healthcare.**

Join Us.

Innovate Health

A world class innovative centre resourced with the expertise of a team of visionaries, academics, and experts from the medical world who picture and practice healthcare in a way unforeseen thus far.

Our focus is on

- Brain Health
- Ageing Well
- Chronic Disease

We combine new ideas and digital health technology to enhance the delivery of healthcare and medicines resulting in better outcomes for patients.

Our collaborative culture provides the perfect environment for end to end solutions in a unique ecosystem for academia, industry, staff, and patients to engage with us.

Brain Health

Through an entire process of development, from idea generation to deployment, the Brain Health Unit at Innovate Health, is leading the way in Europe.

Leading the way

- Ireland's first advanced dementia diagnostics and therapeutics unit.
- Ireland's leading innovation and clinical trials centre for cognitive decline and dementia.
- Brain health hub and spoke model networked nationally to other regional centres.
- National intellectual disability memory service.

Digital Brain Health Technology

A key focus of this world leading innovation centre is on Innovative diagnostics and therapeutics and Digital Brain Health Technology.

Healthcare is becoming increasingly personalised through self-monitored care. The key enabler is the development of connected digital solutions embedded in modernised clinical models of care delivery.

DBHT within the Brain Health Unit is an international reference centre for the development and clinical validation of connected objects in health.

Development and validation happens through a structured multidisciplinary approach of clinical experts and patient representatives, who work with academic/industry developers on their products.

1. Clinical evaluation and validation of connected healthcare objects and their mobile applications.
2. Strategy for integrating new technologies into the care pathway.
3. Promotion and transfer of new health technologies.
4. Education and training (in digital health) for current and future generations.

Chronic Disease

Approximately 20% of the world's population suffer from a chronic disease representing a major challenge for health services globally. Innovate Health will look to drive preventative actions to empower patients in the support of the self-management of their disease.

Ageing Well

The global population of those over 80 is expected to triple by 2050. Preventative measures are being put in place to identify healthcare issues at an early stage. The vision at Innovate Health is to enable the development and delivery of innovative diagnostics, products and services. We are actively engaged in projects to provide better early access to specialised care.

Digital Innovative Technologies for Healthcare

Medical IoT (Internet of Things) is a rapidly growing field that uses wearable devices, monitors, and integrated applications for healthcare needs. To embed innovative digital solutions into practice, we ensure change process is reviewed and documented on a continuous basis.



The Innovate Health Building

Better Brain Zone

- Brain Health Zone specifically focusing on innovative diagnostics and therapeutics for cognitive decline/dementia.
- Research.
- Digital Brain Technology.

Immersive Zone

- Dedicated collaborative and immersive zone where key stakeholders including academia, industry, medical staff and patients meet and break out into discovery sessions to support the delivery of best in class solutions.
- Learning and development space to support academic growth in innovation.

Future Zone

- Medical Device and Digital Labs.
- State-of-the-art and real world working space.
- Cutting edge 3D printing technologies to rapidly develop and iterate innovations.
- Healthcare room of the future.

Lift Off Zone

- Office and administrative space that attracts a start-up community to assure an efficient trajectory to success.
- Ecosystem for cross collaboration.

Pitch Zone

- Dedicated zone that fosters entrepreneurial talent and identifies real world possibilities.
- Harnesses breakthrough thinking and complements it with end-to-end delivery.

Digital Transformation Zone

- Progressive delivery of digital solutions that embrace enhanced efficiencies across multiple disciplines.

Social Zone

- Allocated to maximise the opportunity for diverse team members and external providers to engage in a cross-cultural environment.

Our Partners:

Academia

Innovate Health is open to collaborative academic engagement on a global level. Our current academic partners include TU Dublin, Dublin City University and Dublin University, Trinity College.

Healthcare SMEs

We collaborate with healthcare SMEs both nationally and internationally, providing a one-stop-shop with regard to access to key members of staff and patients, supporting partners in developing their business model and rapidly commercialising and scaling up their innovations and products to global markets.

Commercial Partners

We are currently selecting and exploring like-minded potential commercial partners who share the same values and bring their skillsets and experience to accelerate our vision for the future of healthcare.

Why Get Involved?

The next steps for Innovate Health, TUH is to realise our full potential. We are building a zone based integrated state-of-the-art facility.

- Tallaght University Hospital (TUH) owns land on hospital grounds, which is suitable to develop a designated 4 story building on site.
- The availability of this site in the capital city, with proximity to Ireland's high-tech industry is a highly desirable resource and a unique opportunity.
- The capital build of Innovate Health will centralise and expand innovation. It will complement South Dublin County Council plans to establish a SDCC/Enterprise Ireland Medical Technology Innovation Unit near this proposed site.
- An exciting opportunity to be part of a leading national centre for brain health innovation and other healthcare digital innovations transforming healthcare globally.

Ready to Work with Us?

We have the opportunity to do things differently, to make a real difference in the lives of patients locally, nationally and internationally.

Join us on that journey.

Get in touch

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