

## Connected Health: The Time is Now

Changing demographics coupled with reducing resources are placing increasing pressures on health systems across the globe. New care models must ensure patient quality of life while reducing costs and maintaining or improving clinical outcomes. Connected health is an emerging model of care ensuring stakeholders are 'connected' by means of timely sharing and presentation of accurate and pertinent information regarding patient status through smarter use of data, devices, communication platforms and people.

## About ARCH

Applied Research for Connected Health (ARCH) is at the centre of an unparalleled connected health education and research infrastructure that spans a range of activities from gathering analysing and interpreting data, through the development of new knowledge and care models to implementing and evaluating change. ARCH is an industry driven technology centre providing access to world class clinicians, academics and patient cohorts to explore and evaluate potential connected health solutions for the global market. The centre is funded by Enterprise Ireland and IDA Ireland under the Technology Centres Programme and is led by University College Dublin (UCD) in collaboration with University of Limerick.



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ARCH comprises of three interrelated research themes and investigates these three themes by bringing medical, policy, technology, economic, and business experts together to work closely with Industry Partners on a programme of interrelated research activities. The ARCH programme implements a flexible and re-usable model and enabling test-bed infrastructure. ARCH research themes include:





## Connected Health Ireland

Given Ireland's critical mass of medical device companies, pharmaceutical companies, clinical research organisation, bioengineering companies as well as the drive by the Irish Health Service Executive to adopt Connected Health, the Connected Health Ecosystem in Ireland is ideal to act as a test bed for global adoption research.

ARCH is part of a larger UCD Connected Health network ([www.connectedhealthireland.com](http://www.connectedhealthireland.com)), including the INSIGHT centre ([www.insight-centre.org](http://www.insight-centre.org)) for Data Analytics, which is at the forefront of Connected Health R&D in Ireland.

## Learn More about Working with ARCH

ARCH welcomes new members and has various levels of membership available to industry. To find out more about becoming an ARCH Industry Member contact:

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