



**LifeArc**

# **Diagnostics collaborations**

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We progress diagnostic research into  
diagnostics for patients.

[lifearc.org](http://lifearc.org)

# Accelerating your research into diagnostics

We're here to help bridge the gap between the research bench and patient treatments. By working with you in diagnostic assay development and validation, we can help cut down the time between early stage diagnostic research, its commercial exploitation and its ultimate use in patient diagnosis.

## You'll benefit from our resources and expertise

By collaborating with us you have access to all the resources you'll need to help you progress your research-developed assays towards clinical use:

- Patient samples
- Properly controlled development environment
- Connections to industry

By taking your opportunity through pre-clinical proof of concept, we will add industry recognised credibility to exciting cutting edge research. We do this through quality managed assay development and rigorous validation testing in an appropriate sample population. We can also help you pinpoint the best stage at which to approach commercial partners.

## Academic and charity funded research

We recognise that funding can be difficult to access for diagnostics development and so we invest our time and resources at no cost to you. We can also look at investing in the development of your research and at supporting funding applications.

## Biotech and lifescience companies

We also recognise that industry will often have access to promising science that needs further development work and resources. We will always be keen to discuss partnering options to stimulate the development of research.

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diagnostics@lifearc.org

# The types of early stage projects we are looking to co-develop

We're interested in RNA/DNA based diagnostics focussing on:

- Oncology
- Infectious diseases
- Precision medicine

We're also interested in developing enabling tools including extraction methodologies and novel assay platforms.

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# Our work in action - tackling antibiotic resistance

We worked with Renishaw Diagnostics to develop a novel test for the detection of carbapenemase genes, which are associated with antibiotic resistance. This diagnostic test is now available for patients, marketed by Bruker.

Above - Migle and Seanna  
Front Cover - Paul at Mantis liquid handling robot

*Centre for Diagnostics Development*

To keep up to date with our latest news please follow us on twitter

 @lifearc1

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## General enquiries

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## Antibody engineering

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## Charity partners

[charities@lifearc.org](mailto:charities@lifearc.org)

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## Seed fund

[funds@lifearc.org](mailto:funds@lifearc.org)

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## Technology transfer

[techtransfer@lifearc.org](mailto:techtransfer@lifearc.org)

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## Diagnostics development

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## Drug discovery

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**We are the bridge between great science and greater patient impact.**

LifeArc is the new name for MRC Technology, a medical research charity with over 25 years experience in helping scientists and organisations turn their research into effective therapeutics and diagnostics.

Our new name reflects our purpose. To be the arc or bridge between research and improving patients' lives.

Our mission is to pioneer new ways to turn great science into greater patient impact.

## **We are a charity**

LifeArc is: registered with the Charity Commission for England and Wales no. 1015243; a charity registered in Scotland with the Office of the Scottish Charity Regulator no. SC037861; a company limited by guarantee no. 2698321 incorporated in England and Wales.

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