

## Newcastle In Vitro Diagnostics Co-operative

The National Institute for Health and Care Research (NIHR) Newcastle In Vitro Diagnostics Co-operative (NIHR Newcastle MIC) is a partnership between Newcastle University and Newcastle Hospitals NHS Foundation Trust. Our aim is to ensure that better diagnostics are available more quickly for patients. Our centre of expertise helps diagnostics developers from all backgrounds including industry, academia, and healthcare. We work collaboratively with these developers to generate a portfolio of evidence that supports the adoption and use of their diagnostics in healthcare.



We use robust qualitative and quantitative methods to offer work packages within three main evidence areas:

- Early-stage evidence
- Accuracy and utility evidence
- Health economics evidence

We focus on tests that tackle unmet needs and which build on our expertise in:

- Ageing and long-term chronic conditions
- Infection
- Stratified medicine

Since 2013, we have engaged with around 270 diagnostic companies and leveraged over £19M in investment in diagnostics.

Read the next sections and complete our enquiry form to discover what specific role we can play in your projects.

# Working With Us

If you are interested in working with the Newcastle MIC, complete our short and easy to complete Enquiry Form, found on the following page.

We endeavour to make the process as simple as practicable and would be grateful if you can return the form to us as soon as possible. Following receipt of this we will arrange an introductory conversation **within two weeks** for us to learn more about your enquiry. If necessary, a confidentiality agreement can be arranged prior to this. During this meeting we will provide you with initial advice on how we may be able to support you during your research or direct you to another, more appropriate, team.

Following the introductory meeting, we will review your research proposal in more detail, potentially seeking advice from clinicians and other experts. We will then be able to decide if the project is within our remit and capacity. If we can offer support, we will propose some options and suggestions for the potential role of the MIC.

Once agreed in principle, we will develop a written proposal which will include the following:

- Newcastle MIC's work packages, including identifying knowledge gaps
- Ethical and regulatory approvals needed
- Agreed or proposed funding source(s)
- Study price and payment schedule
- Terms and conditions including Intellectual Property management, publication agreements and rights and obligations of both parties
- Deliverables

If you plan to submit a grant application, we can support you and be a part of that application either as a co-applicant, collaborator, or sub-contractor. This role would then determine the price, which will be higher if we are a sub-contractor and providing a service. Whether a grant is being sourced or commercially funded, the costs of the Newcastle MIC must obviously be met. New applications require new costings and re-applications require re-costings. We also expect to see the full application prior to submission of any grant, to ensure mutual understanding.

Please be aware that developing a successful application takes time and sufficient lead time is necessary when working towards a grant application deadline. Therefore, we ask for a minimum of two months' notice in advance of the deadline. This increases the chance of a successful collaboration.

Please submit your form to us at: [nihr.newcastle.mic@newcastle.ac.uk](mailto:nihr.newcastle.mic@newcastle.ac.uk)

We look forward to hearing from you.

NIHR Newcastle MIC team

# Enquiry Form

<b>Organisation name and size (e.g., SME):</b>	
<b>Location of organisation (including address):</b>	
<b>Parent company (and address if relevant):</b>	
<b>Sector (e.g., diagnostic, application, device):</b>	
<b>Website address:</b>	
<b>Primary contact name:</b>	
<b>Email address:</b>	
<b>Phone number:</b>	

<b>Details of your product and the research required:</b>	
<b>Product name and description (e.g. blood, biopsy etc.)</b>	
<b>Current stage of development for this product (e.g. CE marked?)</b>	
<b>What evidence do you have? (e.g., publications)</b>	
<b>Disease area(s) and patient population:</b>	
<b>Clinical setting for the test:</b>	
<b>Potential benefits to the UK of your test?</b>	

What is the current standard of care?	
What are the competing technologies?	
Aim of study	
What patient and public involvement have you done or are you planning?	
What do you need?	<ul style="list-style-type: none"> <li>• Information on evidence required for NHS adoption <input type="checkbox"/></li> <li>• Evidence synthesis and meta-analysis <input type="checkbox"/></li> <li>• Advice on clinical scenarios &amp; patient pathways <input type="checkbox"/></li> <li>• Evaluating analytical validity <input type="checkbox"/></li> <li>• Evaluating diagnostic accuracy <input type="checkbox"/></li> <li>• Evaluating clinical utility (benefit for patients) <input type="checkbox"/></li> <li>• Evaluating cost effectiveness &amp; affordability <input type="checkbox"/></li> <li>• Other (please detail below):</li> </ul>
What other resources do you need? (As a starting point tick your top 3)	<ul style="list-style-type: none"> <li>• Access to specialist laboratory and/or clinical expertise <input type="checkbox"/></li> <li>• Access to patients for studies <input type="checkbox"/></li> <li>• Access to bio-banked samples <input type="checkbox"/></li> <li>• Access to potential industry partners <input type="checkbox"/></li> <li>• Information on funding sources <input type="checkbox"/></li> <li>• Public and patient involvement <input type="checkbox"/></li> <li>• General business support (e.g., IP, spin-out, regulations) <input type="checkbox"/></li> <li>• Other (please detail below):</li> </ul>
Funding arrangements?	
Deadlines (inc. funding)	
Do you own the technology or is it licensed to you?	
Would you like a confidentiality-disclosure agreement?	

Are you open to sharing Intellectual Property?	
How did you hear about us?	

MIC Office Use Only	
MIC Reference number:	
MIC Lead Assigned:	
Date received:	
Methodologist recommendation:	

## More information

Website: <http://www.newcastle.mic.nihr.ac.uk>

Twitter: [https://twitter.com/nihr\\_ncl\\_mic](https://twitter.com/nihr_ncl_mic)

LinkedIn: <https://www.linkedin.com/company/nihr-newcastle-in-vitro-diagnostics-co-operative>

YouTube: <https://www.youtube.com/channel/UCdvFLiEM3tKOVNpZ5sBBSSQ>

Sign-up to our newsletter: <http://eepurl.com/hw1D7v>