

ADDING  
VALUE TO THE  
IDEAS, RESEARCH &  
TECHNOLOGIES BEING  
DEVELOPED BY OVER 4000  
OF THE UK'S BRIGHTEST  
BIOMEDICAL RESEARCH  
SCIENTISTS



MEDICAL  
RESEARCH  
COUNCIL  
TECHNOLOGY

# your ideas and discoveries

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

PROTECTING IP  
PARTNERED RESEARCH  
COMMERCIALISING PRODUCTS



We work with many of the world's leading pharmaceutical co

AstraZeneca 

 GlaxoSmithKline

# Will **your research** lead to the next breakthrough in healthcare?

The ultimate goal of the MRC is to use our scientific discoveries in order to benefit human health. Our principle of supporting the very best science can only be made possible by the income the MRC receives and generates. Some of this income comes from our intellectual property (IP) generated through the work of MRC scientists.

Technologies that have been invented by MRC scientists include DNA sequencing and techniques for generating therapeutic monoclonal antibodies. Any income from such inventions goes back to the MRC to fund further research, and is also shared with the inventors too.

## WHAT WE DO:

- Intellectual Property Management and Licensing
- Patenting
- Partnered Research
- Commercialisation
- Humanising Antibodies
- Drug Discovery Initiatives
- Development Gap Funding

## COMMERCIALISATION

Examples of products developed from MRC inventions include drugs such as Avastin<sup>®</sup>, Herceptin<sup>®</sup>, Humira<sup>®</sup>, Synagis<sup>®</sup> and Tyabri<sup>®</sup> (to treat diseases as wide-ranging as cancer, infectious and inflammatory diseases) to name but a few, as well as technologies such as Confocal Microscopy.

These inventions help bring welcome relief to many, but they also generate income for the biotech and pharma companies that licence them, the MRC and the inventor themselves (through the Awards to Inventors scheme). In order to generate these revenues, MRC Technology protects the IP contained in the invention. This ensures that any income generated from a technology comes back to the rightful recipients.



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## PROTECTING YOUR WORK

*As an MRC employed scientist, your discoveries must be disclosed to MRC Technology first.* Before publishing your work in any medium, including journals, internet, presentation, abstract, workshop etc, we must first secure the IP to protect both your and MRC's rights. This process rarely results in any delay whatsoever to your publication, but it helps if you talk to us early. Stringent background research helps us ascertain the commercial value of IP and the need for patent protection. Not every invention can be, or should be patented.

## DEVELOPING YOUR WORK

Sometimes your invention has potential but may not be commercially ready or is at too early a stage for a company to develop. To this end we can help take your discoveries further through our Development Gap Fund or utilise your discoveries through our Centre for Therapeutics Discovery, and even through our reagents catalogue. We can then make your invention more attractive to companies by removing early stage risk.

Some of the biggest UK biotech companies have also been created through technology flowing out of MRC, including UCB-Celltech, Cambridge Antibody Technology, Domantis etc, and more recently Heptares. MRC Technology have been instrumental in setting these companies up and the MRC scientists whose work they were based on have enjoyed great success.

### Who you should contact?

All MRC Units and divisions in Institutes have a specific team, led by a Business manager assigned to them. Business managers have post-doctoral research experience and will be able to discuss your work with you in detail. Please contact them for more detail on

[mrcip@tech.mrc.ac.uk](mailto:mrcip@tech.mrc.ac.uk)

If you have an antibody you may think is suitable for treating a debilitating or life threatening disease, or you have any projects which might be of interest to the Centre for Therapeutics Discovery then please email

[ctd@tech.mrc.ac.uk](mailto:ctd@tech.mrc.ac.uk)

Alternatively you can read more detail about MRCT's work by visiting our website at

[www.mrc technology.org](http://www.mrc technology.org)





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MRC Technology works with you on:

IP Licensing

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Partnered Research

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Humanizing Antibodies

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Drug Discovery Initiatives

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## WORKING WITH OVER 4000 OF THE UK'S BRIGHTEST RESEARCH SCIENTISTS

MRC Technology is the exclusive commercialisation catalyst for the UK Medical Research Council (MRC), working to translate cutting edge scientific discoveries into commercial products.

We bridge the gap between innovative basic science and making medicines. By providing chemical tools and antibodies with therapeutic potential, we give pharmaceutical and biotechnology companies new starting points for drug development, based on MRC advances in science.

Income generated goes back into further research. We commercialise our discoveries in order to benefit healthcare.

Working with MRC can be beneficial to your company - you will have access to some of the World's finest scientific minds and inventions. Indeed, our expertise is used by the World's leading pharmaceutical companies.

### KEY MRC DISCOVERIES

YEAR	DISCOVERY
1913	Tackling tuberculosis
1916	Rickets caused by lack of vitamin D
1933	Influenza is a virus
1953	Structure of DNA
1956	Smoking causes cancer
1973	Magnetic Resonance Imaging
1974	DNA sequencing
1975	Monoclonal antibody production
1986	Humanized antibodies
1991	Folic acid treatments cut spina bifida
1993	Gene for Huntington's disease
1998	Genetic blueprint of nematode worm
2003	Stems cells to treat spinal injuries