

Your gifts are saving lives

THANK YOU FOR SUPPORTING HEALTH RESEARCH AT THE UNIVERSITY OF BIRMINGHAM

Your generous gifts are saving people's lives and creating hope for future generations across the region and the world. Thanks to your support we have developed new approaches to cancer research, and will soon open the Institute of Translational Medicine to turn ground-breaking discoveries into vital treatments in half the time it can currently take.



Institute of Translational Medicine



'Opening in autumn 2015, the Institute of Translational Medicine will provide a step-change in our ability to deliver clinical

trials and to reduce the time and costs of bringing new technology and medicines to patients. Your support is allowing Birmingham Health Partners to bring together academics, patients, clinicians, scientists and industry in this major development to help save lives.

Translational medicine bridges the gap between original research and patients' bedsides. Medicines, devices and diagnostics as well as health care delivery and education will all be possible within the ITM, which will capitalise on many of Birmingham's unique strengths.

Excellent transport links, affordable housing and a gateway into Europe all make Birmingham very attractive to the health tech industry and this will generate both jobs and investment in the region. Birmingham's large, ethnically diverse and geographically stable population will also place the ITM in an unrivalled position to deliver research studies with long-term follow up across a range of diseases and areas.

The ITM will also house the regional Genomic Medicine Centre, and research groups dedicated to rare diseases and precision medicine. Donations like yours will help the ITM to save, improve, and extend the lives of many people for years to come.'

*Dr Tom Clutton-Brock, Interim Director
of the Institute of Translational Medicine*

What your support means to me

'You hear stories about people being told they've got something that's life-threatening but never think it's going to happen to you. My leukaemia diagnosis came in 2001; I was told I had three years to live and that the only option available to me was new science.

I was incredibly lucky to be one of just 40 people accepted on a new drugs trial, run by Professor Charlie Craddock at the Queen Elizabeth hospital, which saved my life.

By bringing patients, doctors, and academics together under one roof, and focusing on personalised and targeted treatments, the ITM will ensure that future patients have access to life-saving treatments like mine, more quickly and without having to rely on luck.'



*Graham Silk, leukaemia
survivor and Cure Leukaemia Co-Founder*

What giving means to me

'I owe so much to the University; it is a pleasure to now support others through *Circles of Influence*. The ITM will mean that patients can take part in vital clinical trials and be treated with new drugs to tackle killer diseases like prostate cancer. This unique centre will allow for multi-disciplinary testing of new medicines and medical diagnosis equipment and bring them to market faster. It was an honour to support the Institute in its founding period.'

Judy Dyke (LLB Law, 1975)



What giving means to me

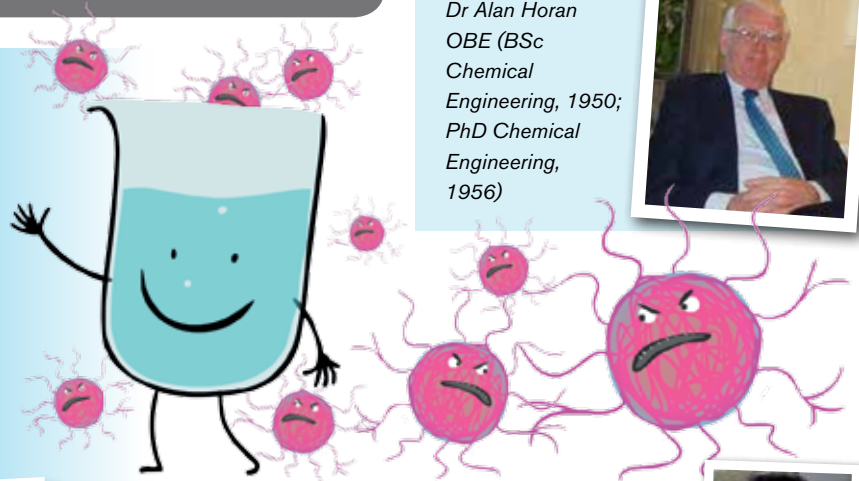
'The ITM will provide a focal point for different disciplines to collaborate on the development of medical science and effective treatments. I believe this combination of disciplines will stimulate exciting advances and fantastic new discoveries in medicine.'

Dr Alan Horan
OBE (BSc
Chemical
Engineering, 1950;
PhD Chemical
Engineering,
1956)



From bench to bedside – cancer research in action

Cancer is a condition that affects us all. According to recent statistics released by Cancer Research UK, one in two people born after 1960 in the UK will be diagnosed with some form of cancer during their lifetime. With your help we are leading ground-breaking trials to increase survival rates and deliver better treatments for cancer patients.



What your support means to us



'Thanks to your donations we have been able to undertake vital research in developing more effective treatments for breast cancer. You have helped to fund an

incubator for growing cells, and a post-doctoral researcher. This was terrifically useful and has allowed us to start a project that simply wouldn't have been possible without your support.'

Dr Jo Morris, Senior Lecturer School of Cancer Sciences

'With the help of generous donations, we have made great strides in the past year towards better diagnosis and treatment for children with brain tumours. We have shown that we can diagnose tumours more accurately than ever with improved scans and discovered chemicals which tell us if they will respond to treatment. With your help we can start to make these tests available to all children and adults with brain tumours.'

Professor Andrew Peet,
Professor in Paediatric
Oncology



'Based on a drug combination we've identified at the University and results from a clinical trial, we are now working on two new trials in Malawi to treat a very aggressive form of blood cancer called Burkitt's Lymphoma that affects predominately children in Africa. Without your generous gifts we simply wouldn't be able to do continue this work to save children's lives. Thank you!'

Dr Farhat Khanim, (BSc Biological Sciences, 1992; PhD Cancer Studies, 1997) Research Scientist School of Biosciences.



'Thanks to your support we have been able to progress potentially life-saving clinical trials with prostate cancer patients. Four trials have taken place so far and early results are encouraging. The fact that we are able to

carry out these trials and ensure that we are at the forefront of research into treatments for prostate cancer is only possible due to philanthropy and the generosity of the University's alumni and friends.'

Dr Richard Viney (MBChB Medicine, 1995), Senior Lecturer in Urology, School of Cancer Sciences and Consultant at the Queen Elizabeth Hospital

