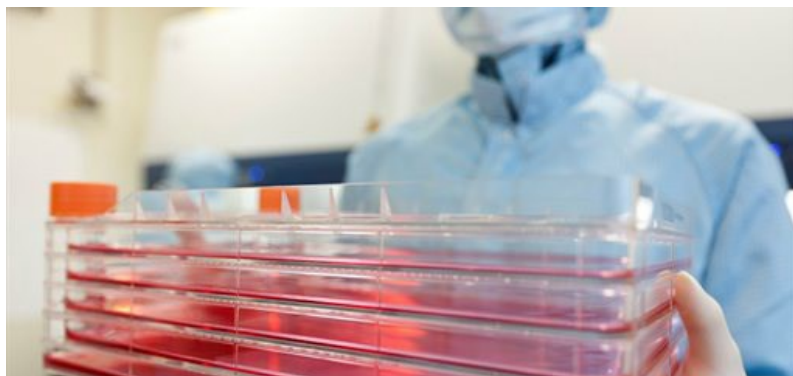


About us



The School of Immunity & Infection is an internationally recognised centre for world class research in Immunology and Infection.

It is part of the College of Medical and Dental Sciences based at the University of Birmingham. Our research into areas such as stem cells, T-cells, microbiology and virology is helping to provide a greater understanding of the world at a cellular and sub-cellular level.

From laboratory bench through to clinical trials, our **translational work** is assisting with the development of treatments and drugs to fight against killer diseases, debilitating illnesses, 'superbugs' and re-emerging diseases that were once wiped out in the UK, but are now making a comeback.

[Open all sections](#)

Specialist Centres & Translational Research...

The School of Immunity & Infection is comprised of a number of specialist centres that focus on specific areas of research, they are split over various locations all within a short walk:

Institute of Biomedical Research:

- Medical Research Council Centre for Immune Regulation (MRC CIR)
- **Centre for Liver Research (CLR)** (<http://www.birmingham.ac.uk/research/activity/mds/centres/liver/index.aspx>)
- Birmingham University Stem Cell Centre (BUSCC)
- **National Institute for Health Research Birmingham Liver Biomedical Research Unit (NIHR Birmingham Liver BRU)** (<http://www.birmingham.ac.uk/research/activity/mds/centres/liver/BRU/index.aspx>)
- **Centre for Human Virology** (<http://www.birmingham.ac.uk/research/activity/mds/centres/human-virology/index.aspx>)

Centre for Translational Inflammation Research (CTIR), QEH:

- NIHR Surgical Reconstruction and Microbiology Research Centre (NIHR SRMRC)
- Medical Research Council - Arthritis Research UK Centre for Musculoskeletal Ageing Research (MRC ARUK CMAR)
- Healing Foundation for Burns Research
- Medawar Centre for Healthy Ageing Research
- Birmingham Experimental Arthritis Treatment Centre for Rheumatoid Arthritis (BEAT RA)
- Arthritis Research UK Rheumatoid Arthritis Centre of Excellence (ARUK RACE)

Biosciences Building:

- Institute for Microbiology & Infection (IMI)

Translational Research

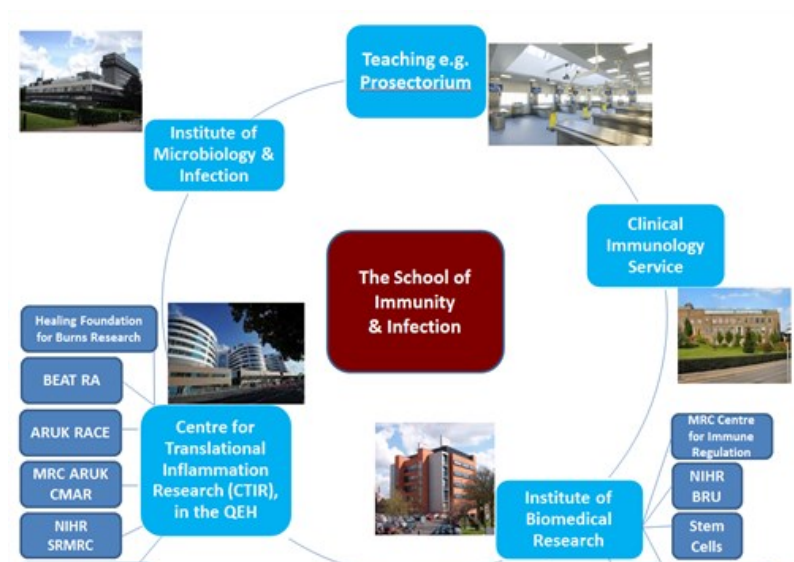
Opened in 2011, the new Queen Elizabeth Hospital (QEH) hosts a dedicated wing for the School of Immunity & Infection which is home to a number of our specialist centres. From within this base, students and researchers see how their fundamental work could translate to help improve patient quality of life, deliver a treatment or even find a cure. This is a 'bench to bedside' experience offered in a state of the art 'super' hospital environment.



The Institute of Biomedical Research building, part of the School of Immunity & Infection. Students and established researchers regularly publish in prominent high-impact journals and speak at both national and international conferences. Research laboratories are equipped with a large range of technologically advanced specialist equipment.

School Structure (quick view)...

You can also view a PDF of our [School Structure \(/Documents/college-mds/immunity/School-Structure---June-2013.pdf\)](#).



Our Research Funders...

Our researchers are well known within their specialist fields and you will often see them on TV, read about their work in the press, and hear them on the radio. Novel and cutting edge research is where our expertise excels. The School's research portfolio has many funders including major organisations such as the Medical Research Council, National Institute for Health Research, Department of Health, Wellcome Trust, European Union, Cancer Research UK, BBSRC, Arthritis Research UK, Leukaemia & Lymphoma Research and many more.

Teaching Expertise...

If you study at Birmingham, your student experience will be one of the finest available as our teaching is delivered by professors and doctors who are committed to your development and education. Our teaching expertise encompasses Immunology, Infection, Anatomy, Stem and Molecular Cell Biology, the clinical disciplines of Immunology, Bacteriology, Virology, Hepatology, Nephrology, Rheumatology and Ophthalmology.

[Undergraduate studies \(http://www.birmingham.ac.uk/schools/immunity-infection/undergraduate/index.aspx\)](http://www.birmingham.ac.uk/schools/immunity-infection/undergraduate/index.aspx)

[Postgraduate taught \(http://www.birmingham.ac.uk/schools/immunity-infection/postgraduate/postgradtaught.aspx\)](http://www.birmingham.ac.uk/schools/immunity-infection/postgraduate/postgradtaught.aspx)

[Postgraduate research \(http://www.birmingham.ac.uk/schools/immunity-infection/postgrad-research.aspx\)](http://www.birmingham.ac.uk/schools/immunity-infection/postgrad-research.aspx)



W B Yeates "Education is not the filling of a pail but the lighting of a fire"

Clinical Immunology Diagnostic Services...

We host one of the largest **[clinical immunology diagnostic services \(http://www.birmingham.ac.uk/facilities/clinical-immunology-services/index.aspx\)](http://www.birmingham.ac.uk/facilities/clinical-immunology-services/index.aspx)** in the country, providing a comprehensive repertoire of tests including immunophenotyping in haematolymphoid malignancy and immunodeficiency, autoimmune serology, immunochemistry, allergy, cellular and neuroimmunology.