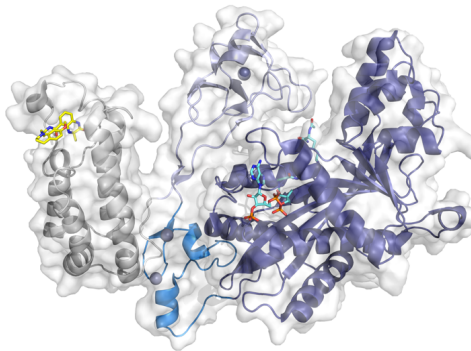




Chemistry in Cells PhD

New Technologies to Probe Complex
Biology and Medicine



Are you considering
advanced research in
chemical and physical
sciences at the interface
with biomedicine?

***“By promoting a supporting and
inclusive culture we will enable the
best research”***

Stuart Conway, Programme Director



Our unique Wellcome Trust 4-year
Chemistry in Cells programme provides:

- bespoke training in cutting-edge chemical and physical science techniques applied to contemporary questions in biomedical science
- taught and practical courses delivered by academic and industrial experts from a wide range of disciplines
- exceptional opportunities to undertake world-class industrial, academic and clinical placements
- career mentors who will provide advice and guidance throughout the lifetime of the programme
- support to develop a highly innovative multidisciplinary PhD project.

Our inclusive and collaborative PhD
offers a **generous stipend from
£19,919 pa**, plus allowances and
expenses for travel, conferences,
placements.

Why Choose Chemistry in Cells

Chemistry in Cells is a bespoke programme that offers world-class graduate training at the interface of the physical and biomedical sciences. In addition to excellent sciences, we are also promoting positive research culture throughout the PhD experience.

***“Our programme will catalyse the application of cutting-edge chemistry and physical
science techniques to solve important biomedical problems”***

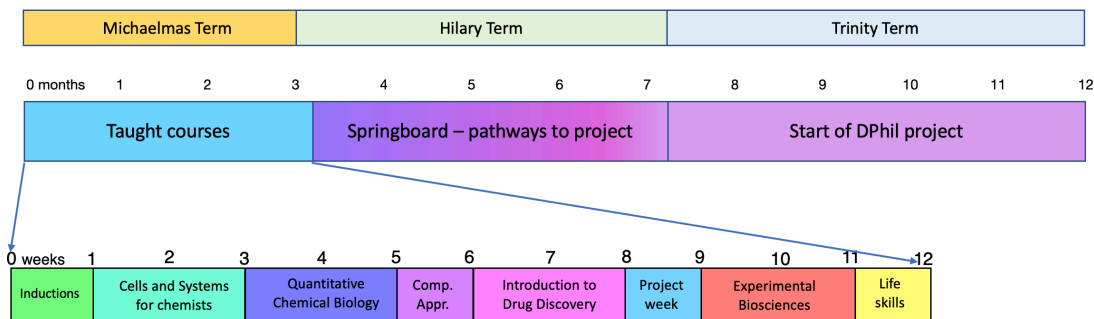
Angela Russell, Programme Director

What We Are Looking For in Applicants

We encourage people from all backgrounds to apply. We are looking for students who are passionate about their science and excited to work in a collaborative multidisciplinary environment. We will be anonymising applications to ensure your application is assessed wholly on your scientific ability, experience and suitability to the course.

The Chemistry in Cells (CiC) 4-year PhD Programme provides training for physical/chemical-sciences graduates to develop and apply quantitative physical science techniques to research at the interface with biomedicine. A highly multidisciplinary programme with collaborators at the University of Oxford, the Francis Crick Institute, The Rosalind Franklin Institute, GSK, Janssen and Merck, Sharp & Dohme (MSD UK), the course provides:

- Fundamental training in biology, biochemistry, drug discovery.
- Practical and theoretical research skills in computer programming, statistics and quantitative chemical biology.
- Career development training in communication, presentation, writing/reading interdisciplinary literature.
- Engagement with research in an industrially-relevant context.
- A framework for the development of highly innovative multidisciplinary PhD projects.



“Working at Oxford is a great experience: the facilities we have access to, and the great people we work with makes it an enjoyable place to do a PhD. I really liked being able to explore different areas of chemistry throughout my rotations, and being sure that I got the ideal DPhil project for me”

Adam Thomas, PhD Student, GSK-Crick CDT, University of Oxford

Apply Now

Applications are now open for 2021

Please see <http://chemistry-in-cells.chem.ox.ac.uk> for more details.