

## Education



The School of Clinical and Experimental Medicine contributes to a wide range of **undergraduate** ([/schools/cem/Education/undergraduate/index.aspx](http://schools/cem/Education/undergraduate/index.aspx)), **postgraduate taught** ([/schools/cem/Education/postgraduate/pg-taught.aspx](http://schools/cem/Education/postgraduate/pg-taught.aspx)), **postgraduate research** ([/schools/cem/Education/postgraduate/pg-research.aspx](http://schools/cem/Education/postgraduate/pg-research.aspx)), **continuing professional development (CPD)** ([/schools/cem/Education/cpd.aspx](http://schools/cem/Education/cpd.aspx)) and short courses.

Our teaching takes advantage of the range of research expertise available to deliver the highest standard of instruction to both undergraduates and to postgraduates. Birmingham academic staff work closely with honorary staff with NHS appointments to contribute to undergraduate teaching across the MBChB and BMedSc programmes,

as well as postgraduate programmes. Postgraduate qualifications are available in the form of a DPharm, MPhil / PhD by research, MD by research and taught Masters (MSc/PgD/PgC).

### **Undergraduate study** (<http://www.birmingham.ac.uk/schools/cem/Education/undergraduate/index.aspx>)

[Open all sections](#)

Our highly respected **MBChB** ([/undergraduate/courses/med/medicine.aspx](http://schools/cem/Education/undergraduate/courses/med/medicine.aspx)) programme is one of the largest in the UK, takes 5 years to complete and produces around 400 qualified doctors every year who go on to life long careers in medicine and other health related professions. We also contribute to the **MBChB as a Graduate Entry Course** ([/undergraduate/courses/med/medicine-grad-entry.aspx](http://schools/cem/Education/undergraduate/courses/med/medicine-grad-entry.aspx)) for graduates with a first degree in life sciences (40 students per year). This takes 4 years to complete.

The **BMedSc** ([/undergraduate/courses/med/biomedical-science.aspx](http://schools/cem/Education/undergraduate/courses/med/biomedical-science.aspx)) course is available for those interested in Medical Science. It explores the physiology of the human body and the many diseases that affect humans. The course takes 3 years to complete.

From 2013 we will also offer a brand new **MPharm Pharmacy course (4-years)** (<http://www.birmingham.ac.uk/students/courses/undergraduate/med/pharmacy-4-year.aspx>). The programme has been designed specifically to meet the needs of the future pharmacist through a significant profile of clinical and patient facing teaching.

We are keen to promote tomorrow's clinician scientists and therefore particularly encourage our MBChB students to take an **intercalated BMedSc** ([/undergraduate/courses/med/ClinicalScienceBMedSc-IntercalatedDegree.aspx](http://schools/cem/Education/undergraduate/courses/med/ClinicalScienceBMedSc-IntercalatedDegree.aspx)) degree, which can be completed after 2 years of MBChB studies followed by a 3rd year in the BMedSc course, before looping back to the clinical years of the MBChB course.

### **Postgraduate Study** ([/schools/cem/Education/postgraduate/index.aspx](http://schools/cem/Education/postgraduate/index.aspx))

We offer a range of postgraduate education opportunities including both **research** ([/schools/cem/Education/postgraduate/pg-research.aspx](http://schools/cem/Education/postgraduate/pg-research.aspx)) and **taught** ([/schools/cem/Education/postgraduate/pg-taught.aspx](http://schools/cem/Education/postgraduate/pg-taught.aspx)) programmes. We also offer two combined Medical and Dental Science courses: **Biomedical Research: In Vivo MRes** (<http://www.birmingham.ac.uk/students/courses/postgraduate/combined/med/biomedical-research-in-vivo.aspx>) and a **Professional Doctorate in Pharmacy (DPharm)** (<http://www.birmingham.ac.uk/students/courses/postgraduate/combined/med/dpharm.aspx>)

Opportunities are available on a full or part time basis leading to the qualifications of MD, PhD, MPhil, MSc, Postgraduate Diploma and Postgraduate Certificate.

The School is committed to the development of early stage career scientists and clinical scientists. Our research groupings have one of the best records in the UK for obtaining Research Council and charity-funded research training fellowships and career development fellowships. These are dedicated integrated academic programmes for MBChB graduates, including Academic Foundation Year Programme (Years 1-2), Academic Fellowship Programmes (Years 3-5) and dedicated academic clinical lecturer posts in many of the key areas of major research strength.

### **Continuing Professional Development (CPD)** ([/schools/cem/Education/cpd.aspx](http://schools/cem/Education/cpd.aspx))

**Continuing Professional Development (CPD)** ([/schools/cem/Education/cpd.aspx](http://schools/cem/Education/cpd.aspx)) opportunities are also available as short study programmes.