## Pharmacology PhD/MSc by Research

Our research specialisms are in modern cellular and molecular techniques, with an emphasis on neuropharmacology. Research areas include radioligand binding and autoradiography; in situ hybridisation; immunocytochemistry; microdialysis; cell culture; neurotransmitter, enzyme, second messenger and metabolite assays; cellular morphometry; pharmacodynamic modelling; cDNA cloning and site-directed mutagenesis.

Study here and find out why the University of Birmingham has been awarded The Times and The Sunday Times University of the Year 2013-14 (http://www.birmingham.ac.uk/news/latest/2013/09/20-sep-Birmingham-announced-as-University-of-the-Year.aspx)

## Course fact file

Type of Course: Doctoral research

Study Options: Full time, part time

Duration: PhD - 3 years full-time, 6 years part-time; MSc by Research - 1 year full-time, 2 years part-time

Start date: Research degrees may start at any time of the year, though for most this will be September each year

## Contact

Head of College of Medical and Dental Sciences Graduate School: Professor Steve Watson

If you complete our contact form (/postgraduate/courses/research/med/pharmacology-DRES.aspx) we will respond to your enquiry within two business days.

Alternatively, you can contact us on +44 (0)121 414 5005 or by email: mds-phd@contacts.bham.ac.uk (mailto:mds-phd@contacts.bham.ac.uk)

School of Clinical and Experimental Medicine (/schools/cem/index.aspx)

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