

Alan Spivey - biography



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Imperial College Professional Web pages: <http://www3.imperial.ac.uk/people/a.c.spivey>

Group web pages: <http://www.ch.ic.ac.uk/spivey/>

2008-present then Professor of Synthetic Chemistry, Department of Chemistry, Imperial College, London UK.

2003-2008 Reader in Organic Chemistry, Department of Chemistry, Imperial College, London UK.

1995-2003 Lecturer then Reader in Organic Chemistry, Department of Chemistry, University of Sheffield, UK.

1993-1995 Post-doc investigating: 'synthetic approaches to the proposed spiro-pyrrolenine intermediate in the biosynthesis of natural tetrapyrroles' Supervised by Prof. Sir Alan R. Battersby, FRS, University of Cambridge, UK.

1991-1993 Post-doc investigating ' α -alkenyl hydroxylamine cyclisations for alkaloid synthesis' supervised by Prof. Wolfgang Oppolzer, Université de Genève, Switzerland.

1988-1991 DPhil in Organic Chemistry for a thesis entitled 'The synthesis of α -amino acids' supervised by Prof. Sir Jack E. Baldwin FRS, University of Oxford, UK.

1985-1988 BSc 1st class degree in Chemistry at University of Nottingham, UK.

Prizes/Awards/Consultancies: Visiting Professor in the University of Salamanca 1999; *Synlett* Journal award 2002; *AstraZeneca* Research Award in Organic Chemistry 2007; Imperial College Rector's medal for Excellence in Teaching, 2012. Co-founder (1997) and now scientific consultant for custom synthesis company AFChemPharm, Sheffield, UK, which won a DTI-SMART award in 1998: <http://www.afchempharm.co.uk>.

Research and Scientific interests: The focus of the group's research is the development of useful new synthetic concepts and methods and the demonstration of their utility by application to the synthesis of biologically important molecules. Particular interests include asymmetric acylation, Ge-chemistry, total synthesis of natural products, asthma and cancer therapeutics.

Professional affiliations: FRSC, CChem. CSci (Royal Society of Chemistry), Fellow of the Society of Biology (FSB), Fellow of the Higher Education Academy (FHEA), Member of ACS (American Chemical Society).