

## Dr John Richard Whittington

<b>Qualifications</b>	BSc (London University) – Physiology/Biophysics LRCP, MRCS (Joint Examining Board) MB,BS (London University) MRCP (UK) Royal Colleges of Physicians MFPM (Royal Colleges of Physicians) MSc Applied Statistics (Sheffield Hallam University)
<b>Affiliations</b>	Member of the Royal College of Physicians Member of the Faculty of Pharmaceutical Medicine of the Royal College of Physicians Member of the British Association of Pharmaceutical Physicians Graduate Statistician Member of the Royal Statistical Society Member of the British Medical Association Fellow of the Royal Society of Medicine
<b>Awards</b>	Westminster Medical School Open Entrance Scholarship Medical Research Council Intercalated BSc Scholarship
<b>Date of Birth</b>	19 August, 1949
<b>Nationality</b>	British
<b>Current Position at CWA</b>	External Consultant. Quantitative analyst and applied statistician.

### Summary of Previous Experience

#### Clinical

General Medicine/Cardiology Clinical Duties (to Associate Specialist level)

Coronary Care Unit Management

## Acute General Emergency Admission Duties

Specialist cardiological investigation techniques:

- Right and Left Heart Catheterisation
- Coronary Arteriography
- Cardiac Pacemakers (temporary and permanent)
- Echocardiography and Phonocardiography
- Nuclear Cardiological Techniques

## Teaching

Hospital MRCP Courses

Post-Registration Nursing Courses (Intensive/Coronary Care)

Basic, product and refresher training of pharmacists, technicians and paramedical industry sales personnel

Training of pharmaceutical company representatives for the ABPI examination

Medical statistics and computing courses for doctors, nurses, paramedical and industrial paramedical industry personnel

## 'Hands on' Research

Acute and chronic physiological studies in animals (rodents, dogs and small farm animals). Experience in techniques of veterinary anaesthesia and chronic intra-thoracic instrumentation of dogs.

The conduct of physiological and clinical pharmacological studies in human volunteers and wide experience of the conduct of clinical trials.

## Pharmaceutical Medicine, Medical Statistics, Medical Writing

Provision of general medical and statistical advice and consultancy services to pharmaceutical and biomedical industries. This includes most of the activities expected of the medical and statistical departments of pharmaceutical and biomedical companies including:

- Dealing with medical queries relating to pharmaceutical and biomedical products.

- Dealing with reported adverse events associated with the use of pharmacological products. Pharmacovigilance.
- Liaison with regulatory authorities.
- Assistance with preparation of promotional material, campaigns and scientific brochures. Certification of printed promotional material as required by the ABPI Code of Practice for the Pharmaceutical Industry.
- Preparation of critical appraisals of pharmaceutical or biomedical products, proposed research programmes and experimental or clinical data.
- Assistance with the training of sales and other personnel in pharmaceutical and biomedical companies.
- Assistance with the organisation of medical and scientific conferences, symposia etc.
- Extensive experience of the (clinical and statistical) design, conduct and supervision of clinical trials, or programmes of trials, to GCP standards for the evaluation of pharmaceutical products and biomedical instrumentation/appliances, including documentation design, data handling and statistical analysis.
- Statistical analysis and the preparation of statistical and/or clinical reports on scientific studies and trials – for internal commercial purposes, publication or in connection with submissions to regulatory authorities (eg in relation to applications for Product Licences for pharmaceutical products).  
Wide experience of the use of data handling and statistical software packages, particularly SAS.
- Preparation (or assistance therewith) of medical sections of applications to the national regulatory authorities for Product Licences for pharmaceutical products; preparation of associated Clinical Expert Reports. Liaison with UK regulatory authorities in relation to Product Licence Applications, including participation at hearings of the Committee on Safety of Medicines and the Medicines' Commission, and assistance with submissions and representations to overseas regulatory authorities (including the FDA).
- Preparation or editing of scientific papers for publication, in many cases anonymously ('ghost writing').

## Summary of Previous Employment

1978-present	<b>Mediscience Services Ltd</b> Medical and Scientific Director
1981-1990	<b>Northwick Park Hospital &amp; Clinical Research Centre</b> , Harrow Honorary Senior Research Fellow, Research Co-ordinator and Honorary Associate Specialist
1976-1981	<b>Northwick Park Hospital</b> , Harrow Research Fellow and Honorary Registrar in Cardiology and General Medicine
1978-1983	<b>Clinical &amp; General Advisory Services Ltd</b> Medical and Scientific Advisor
1976-1976	<b>Northwick Park Hospital</b> , Harrow Senior House Officer in Accident/Emergency Medicine
1974-1975	<b>Northwick Park Hospital</b> , Harrow House Physician
1973-1974	<b>Queen Mary's Hospital</b> , Roehampton House Surgeon