



Industrial Placement in Statistical Programming

GlaxoSmithKline (GSK) is a world leading research-based pharmaceutical company. We are committed to developing new medicines of value in many therapeutic areas, including: anti-infectives, neurosciences, respiratory, oncology, cardiovascular, metabolic/gastro-intestinal and tropical diseases. We are a leader in the important area of vaccines and also have a Consumer Healthcare portfolio comprising over-the-counter (OTC) medicines, oral care products and nutritional healthcare drinks, all of which are among the market leaders.

The path to a new medicine is long and demanding, typically requiring ten to twelve years and an investment of approximately £350 million. For every 5,000 potential medicines tested, on average, only five are tested in patients, and only one of the five is approved for patient use. In the UK, approximately 150 professional statisticians, programmers and data analysts are employed to support the research programmes of GSK's new medicines –from early research through to launching a new product. The increasing amount of sound scientific data generated from well-designed experiments, from high throughput screening of chemical compounds to phase I-IV clinical trials to establish safety and efficacy in patients, mean statistical programmers have a crucial role to play in support of major drug development decisions.

As part of GlaxoSmithKline's on-going commitment to education and development, there is a Programmer Analyst opportunity for a student who wishes to undertake an industrial placement of one year starting on 5th September 2016 in the Statistical Sciences department's Statistical Computing Team, based at Ware in Hertfordshire.

The Statistical Computing team develops and supports statistical and numerical software for statisticians in the department and scientists in pre-clinical development internationally.

You will be closely involved in the work of the department and will undertake a variety of training to improve both technical and personal skills. The placement will provide you with experience of software development in a regulated industry where quality is paramount. You will write programs using either SAS or Visual Basic, work in close consultation with professional Programmer Analysts, and learn how to interact effectively with colleagues and customers. In addition you will also assist with routine support activities including the responsibility for the department's website.

GSK R&D at Ware recruits a number of IP students every year. All successful students will be invited for an onsite familiarisation meeting in June, where they will have the opportunity to meet their colleagues, and other students prior to start of their placement.

For confidential consideration, please apply using the simple online form at <http://www.srq.co.uk/gsk/corporatebusiness/statistical-computing/pages/student-programmer-analyst.aspx> quoting job reference 3013.

Please note that the application form will time out if it is left idle for a long period. You are advised to prepare your answers in advance, before attempting to submit.

The closing date for applications is **28th February 2016**.

We anticipate holding interviews in March 2016.