# JOB DESCRIPTION

**Job Title:** Postdoctoral Research Assistant  
**Department / Unit:** Biological Sciences  
**Job type** Fulltime fixed term one year with possibility to extend for a further 1-2 years  
**Grade:** RHUL 7  
**Accountable to:** Professor Pankaj Sharma

## Purpose of the Post
The postholder will work within the Institute of Cardiovascular Research led by Prof P Sharma. Prof Sharma’s group has a major interest in the genetic basis of stroke and has accumulated one of the world’s largest biobank of stroke patients of South Asian origin. The bank is currently being genotyped. In addition, he leads a global repository for cerebral venous thrombosis which is now ready for analysis. The post holder will be expected to take the lead on the genetic analysis of these studies as well as helping with supervision of current graduate and undergraduate students. Previous experience with GWAS is essential.

## Key Tasks
- Analysis of genetic data using GWAS
- Helping supervise graduate and undergraduate student research
- Occasional formal teaching/lecturing
- As many of the studies are international, there may be some requirement to travel abroad to meet/assist our international collaborators

## Other Duties
The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the College. The post holder will be expected to undertake other duties as appropriate and as requested by his/her manager.

The post holder may be required to work at any of the locations at which the business of Royal Holloway is conducted.