

## **Postdoctoral Research Assistant**

Sir William Dunn School of Pathology, South Parks Road, Oxford

Grade 7: £30,434 - £37,394 p.a.

We are looking for a Postdoctoral Research Assistant, interested in studying mechanisms of DNA replication and genome stability, to join Prof Conrad Nieduszynski's group at the Sir William Dunn School of Pathology. The main research interests of the laboratory are in cell cycle regulation and the maintenance of genetic integrity, with a particular focus on chromosome replication. Errors during DNA replication give rise to mutations that cause genetic disease; failures during genome replication directly underlie several human disorders; and DNA replication is the direct target of many chemotherapeutic agents.

We are seeking to appoint a well-trained, enthusiastic and self-motivated scientist possessing experience in molecular biology, genetics and genomics, with the ability to work to a high standard. Previous laboratory experience, good organizational and communication skills, and the ability to work as part of a team are essential. Expertise in molecular mechanisms of cell cycle control and DNA replication would be an advantage. Candidates with experience in genomic analyses and bioinformatics would be especially welcome. Training will be available in all aspects of the work, especially in the less standard protocols, although it is expected that applicants will be familiar with many of the necessary techniques.

The post is available as a fixed-term contract for 2 years in the first instance, with possible extension. Informal enquiries should be directed to Prof Conrad Nieduszynski via email: [conrad.nieduszynski@path.ox.ac.uk](mailto:conrad.nieduszynski@path.ox.ac.uk)

Official applications for this vacancy are to be made online. The closing date for applications is 12.00 midday on Wednesday 1 October 2014. Interviews will be held as soon as possible thereafter.