

Postdoctoral Research Associate in Bioinformatics
(172445)
University of Oxford

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Posted Apr. 19, 2024, set to expire Aug. 19, 2024

Job Title Postdoctoral Research Associate in Bioinformatics (172445)
Department NUFFIELD DEPARTMENT OF ORTHOPAEDICS, RHEUMATOLOGY AND
MUSCULOSKELETAL SCIENCES (NDORMS)
Institution University of Oxford
Oxford, Oxfordshire, United Kingdom

Date Posted Apr. 19, 2024

Application Deadline May 3, 2024
Position Start Date Available immediately

Job Categories Post-Doc

Academic Field(s) Informatics - All Categories
Biomedical Sciences
Health Sciences - General

Job Website https://my.corehr.com/pls/uoxrecruit/erq_jobspec_details_form.jobspec?p_id=172445

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**Job
Description**

NUFFIELD DEPARTMENT OF ORTHOPAEDICS, RHEUMATOLOGY AND MUSCULOSKELETAL SCIENCES (NDORMS)

Postdoctoral Research Associate in Bioinformatics (172445)

Grade 8: Salary in the range of £45,585 - £51,283 per annum

The Kennedy Institute at the University of Oxford has an exciting opening for an experienced bioinformatician to join the group of Associate Professor Stephen Sansom (<https://sansomlab.org>). In this core-funded role you will lead the development of pipelines and tools for the analysis of data from cutting-edge single cell and spatial genomics platforms such as the 10x Chromium and Nanostring CosMx. You will have the opportunity to work with students and postdocs from the Kennedy's world-leading research groups both to provide bioinformatics training and to make contributions to publications in high impact journals. Researchers at the KIR are using cutting-edge approaches to investigate the immune system and the cellular causes of diseases such as atherosclerosis, inflammatory bowel disease and arthritis (<https://www.kennedy.ox.ac.uk/research/research-groups>).

You should have an established track record of code development and contributions to publications or submitted manuscripts in peer-reviewed journals that demonstrates your bioinformatics expertise. A PhD/DPhil (or near completion) in a discipline of direct relevance to bioinformatics and genomic research is essential. In this role, you will undertake code development, provide bioinformatics training and perform scientific research developing and acquiring relevant skills as necessary. You will share code with the bioinformatics community, publishing tools and results in peer-reviewed journals. A good understanding of single-cell/spatial genomics data analysis is essential. The successful applicant will be based at the Kennedy Institute of Rheumatology within the Nuffield Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences.

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The closing date for this position is **12 noon on Friday 3 May 2024**. Please read the accompanying job description carefully and ensure that you address each selection criteria in a supporting statement which must be uploaded together with your CV when applying online.

For further information please contact Associate Professor Stephen Sansom: stephen.sansom@kennedy.ox.ac.uk or Prof Irina Udaloa: irina.udalova@kennedy.ox.ac.uk.

This core-funded post will be initially appointed as a fixed-term, full time position until 31/07/2026.

https://my.corehr.com/pls/uoxrecruit/erq_jobspec_details_form.jobspec?p_id=172445

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact NDORMS HR Team
Nuffield Department of Orthopaedics, Rheumatology
and Musculoskeletal Sciences (Ndorms)
University of Oxford
Windmill Road
Oxford, Oxfordshire
United Kingdom

Phone Number 00441865737511

Contact E-mail hr@ndorms.ox.ac.uk