

Postdoctoral Research Associate

GRADE 7 (£39,906 - £46,049 pa)

University of Liverpool, Liverpool, UK

Closing date for applications – 04/August/2026

We are seeking to recruit a Postdoctoral Research Associate within the Centre for Preclinical Imaging (CPI) at the University of Liverpool (UoL). This **30-month** position is immediately available to work on a study to characterize biodistribution, dissipation and efficacy of long-acting drugs. Funded by a multi-million-pound EPSRC grant to establish a world leading UK Hub for Advanced Long Acting Therapeutics (HALo) this work will involve multimodal imaging including MRI and MPI in rodent models to assess long-acting drugs.

We are seeking a dynamic and motivated candidate with expertise in mammalian cell culture, small animal (rodent) imaging to support data acquisition and qualitative analysis of the imaging studies. In this highly collaborative project, you will be working with internationally leading scientists and researchers with expertise in chemistry, pharmacology, cancer biology and imaging. The focus of our group is to develop cutting-edge translational imaging biomarkers. The candidate will also support the integrated analysis of imaging findings with chemical analysis and other wet lab assays towards characterising the long-acting drugs for various biological applications.

Essential criteria include a PhD in Biological Sciences or a related field, with experience mammalian cell culture and small animal in vivo imaging. Excellent communication, team working, and organisational skills are essential. Experience using state-of-the-art imaging software, image processing using Matlab or similar image processing platforms is desirable. A personal license by the Home Office to work on animals in UK would be an asset but not essential as training can be provided for candidates who do not have a licence.

If you are still awaiting your PhD to be awarded you will be appointed at Grade 6, spine point 30. Upon written confirmation that you have been awarded your PhD, your salary will be increased to Grade 7, spine point 31

For preliminary enquiries and specific application details, contact Professor Harish Poptani Harish.Poptani@liverpool.ac.uk or Dr Marco Giardiello magia@liverpool.ac.uk.

Details of the application process can be found here - <https://tinyurl.com/4x3bj852>