



Walter+Eliza Hall
Institute of Medical Research

DISCOVERIES FOR HUMANITY



Employment Opportunity: Research Officer, Ubiquitin Signalling Division

About the Walter & Eliza Hall Institute

The Walter and Eliza Hall Institute of Medical Research is Australia's oldest medical research institute. Based in the heart of Melbourne's biomedical precinct in Parkville, the Institute has more than 800 researchers. To date this research has focused on working to understand, prevent and treat diseases including cancer, infectious diseases and immune disorders. To meet the changing needs of society the Institute has recently undergone a restructure to include the new focus on Healthy Ageing. Part of this new initiative involved the establishment of the Ubiquitin Signalling Division led by David Komander, a recent arrival from the MRC LMB at Cambridge.

About the position

An exciting opportunity exists for a Research Officer to work with Professor David Komander.

The Komander lab research focus is to understand the "ubiquitin code" utilizing a variety of existing techniques and establishing new methodologies in comprehensively characterizing ubiquitin modifications. Specifically, a new as yet unpublished methodology in ubiquitin proteomics, Ub-clipping, enables previously unachievable insights into ubiquitin chain architecture. These new biochemical tools will be paired with the excellent capabilities of the WEHI Proteomics facility lead by Associate Professor Andrew Webb.

We are seeking a highly motivated postdoctoral scientist with a strong background in mass spectrometry. The successful applicant will have strong experience in developing and troubleshooting mass-spectrometry workflows, and analyzing data qualitatively and quantitatively, with a demonstrated track record of academic productivity and innovation. Ideally the candidate will have prior experience with cell signaling, sample generation, molecular biology and protein biochemistry techniques. Prior experience in protein ubiquitination or related post-translational modifications is an advantage, as is a strong interest in translation of fundamental scientific discoveries to commercial outcomes and patient benefits.

Skills and Experience

Applicants should possess a PhD in a relevant discipline and relevant experience as above, with a demonstrated track record of published papers in mass-spectrometry.

The successful applicant will be expected to actively develop their own project, in addition to contributing to ongoing collaborative and commercial projects. They will have high-level written and oral communication skills and have a demonstrated ability to work well in a team environment, with an interest in contributing to the supervision of post-graduate students.

Terms of Appointment

The position is available for 2 years in the first instance. Salary range will be \$90,054 - \$96,661. Up to 17% superannuation and attractive salary packaging options are available.

A position description is available. General enquiries can be directed to Prof David Komander – dk@wehi.edu.au

At the Walter and Eliza Hall Institute we strive to ensure our staff and students enjoy a great working environment. We value diversity and gender equity in our work force and promote flexible working arrangements for staff to [balance working requirements and personal needs](#). We have implemented a number of [gender equity initiatives](#) to support female laboratory heads.