



## 1-2 Postdoctoral fellow positions to identify the role of deubiquitinating enzymes in cancer

### Do you want to help contribute in translating DUB related cancer biology into transformative therapies?

We are looking for a highly motivated postdoctoral researcher interested in deubiquitinating enzyme (DUB) biology and targeted therapeutics. Our research aims at identifying the molecular consequences of targeting DUBs involved in cancer progression with a specific focus on the roles of DUBS on PI3K signaling and breast cancer. This research will use both molecular and structural approaches to investigate DUB regulation in established breast cancer cell lines, patient-derived samples, and animal models.

### Who are we?

The Eichhorn lab is part of the Curtin Health Innovation Research Institute (CHIRI) at Curtin University in Perth Australia, where the position will be based. CHIRI's vision is to identify new prevention and treatment strategies for adult diseases focusing specifically on dementia and cancer. It is the largest institute in the southern hemisphere focused specifically on adult diseases. For more information, please visit: <https://chiri.curtin.edu.au/>. The Eichhorn lab focuses specifically on the role of ubiquitin modifying enzymes and mechanisms of resistance to targeted therapies. Recently, as part of an ongoing collaboration with the Komander lab (Walter and Eliza Hall) to identify novel mechanisms to target DUB activity, we have received funding for 1-2 postdoctoral positions for 1-2 years.

Pieter Eichhorn: (<https://staffportal.curtin.edu.au/staff/profile/view/Pieter.Eichhorn/>).

David Komander: (<https://www.wehi.edu.au/people/david-komander>).

### Who are you?

Applications are invited from researchers of the highest calibre with a Ph.D. degree. A strong background in molecular biology with focus on cancer signaling and ubiquitin biology is favoured. Experience with mouse models of breast cancer, organoids, and high throughput screening techniques is preferred but not required. Experience in handling large data sets is meriting.

You are qualified to be employed as a post-doctoral scientist who has obtained a doctorate or are in the process of completing their doctorate, provided that all requirements for a completed degree are met prior to the start of their employment. Based on the current Covid-19 pandemic we will only be able to accept applications from candidates permitted to currently work and reside in Australia.

**Location:** Perth, Australia

### Application

**Please include the following documentation in your application.**

1. A curriculum vitae, including title of the thesis and date of completion, education institutes, previous academic positions, current position, complete list of publications.
2. A summary of current work (1 page)
3. Contact information of three references.

Please send your applications to: [pieter.eichhorn@curtin.edu.au](mailto:pieter.eichhorn@curtin.edu.au).