

*Is cannabis safe to use during pregnancy? Integrated multi-omic and functional analyses of the genomic and molecular impact of exposure during development.*

The Osborne Laboratory at the University of Canterbury is seeking a motivated and enthusiastic PhD student to join the team! Our group researches the genomic and functional impacts of environmental exposures, and this project specifically addresses the epidemiological link between cannabis exposure during development, and poor neurocognitive outcomes in exposed children.

This project will take a multi-omic approach to unravelling the link between exposure and poor health outcomes, and will include wet-lab work and bioinformatic analyses of both existing and new datasets.

A strong interest and enthusiasm for both bench and computer work are required, with skills in both an extreme advantage (although support is available).

Due to current border restrictions and visa processing delays, NZ-based applicants are preferred, but all qualified applicants will be considered.

All applicants must fulfil the entry requirements for admission to PhD study at the University of Canterbury, and must also qualify for a Doctoral Scholarship. Further information can be found here:

<https://www.canterbury.ac.nz/postgraduate/phd-and-doctoral-study/>

If you would like more information, please contact the PI, Dr. Amy Osborne.