

UNIVERSITY OF OTAGO
Te Whare Wananga o Otago

JOB DESCRIPTION

JOB TITLE: Postdoctoral Fellow
DEPARTMENT: Microbiology and Immunology
DIVISION: Health Sciences

PRIME FUNCTION

To carry out full time laboratory work on cancer immunotherapy.

MAIN OBJECTIVE

Genetic manipulation of CAR T cells to improve memory, persistence and activation within the tumour microenvironment.

KEY TASKS

- Work independently on a day to day basis under the supervision of A/P McLellan.
- Carry out theoretical and experimental work related to the overall project.
- Maintain a detailed record of all work performed.
- Write manuscripts and present research results.
- Assist with the general running of the laboratory.

RELATIONSHIPS

Directly responsible to: A/P Alex McLellan and under the overall direction of the Head of Department.

Functional working relationships with: Other members of the McLellan Laboratory, collaborators including other members of the department. Provide support and supervision to postgraduate students that may be working in the laboratory.

BUDGETARY RESPONSIBILITY

- Routine ordering of supplies up to the value of \$5000.

EXPECTED OUTCOMES

- Completion of research project milestones and analysis of data in an efficient and timely manner and to a level sufficient for publication purposes.
- High competency in laboratory manipulations.
- Detailed records of experiments are accurately maintained.

PERSON SPECIFICATION

- PhD in Immunology, Molecular Biology, Microbiology, Cell Biology or related discipline.
- Preferably experienced in: mouse handling, mammalian cell culture, protein expression and analysis.
- High ethical standards of work.
- Computer literate.