



Position Description

JOB TITLE:	Senior Research Assistant
DEPARTMENT:	Targeted Therapies
DIVISION:	Metal-Targeted Therapy & Immunology
REPORTS TO (TITLE):	Dr Vittorio Orazio
LAST DATE REVIEWED:	June 2022

JOB SUMMARY

The individual will undertake a variety of molecular and cellular experiments aimed at discovering novel immune checkpoint proteins in order to design new strategies to enhance immunotherapy efficacy in neuroblastoma. This will be done by carrying out in vitro CRISPR screenings to identify signalling pathways associated with immune escape in neuroblastoma, followed by testing of specific small molecule inhibitors against candidate drivers of immune evasion.

PRIMARY TASKS / RESPONSIBILITIES

- Conduct research either as a member of a team or independently
- Achieve an outstanding level of competence in all aspects of experimental work
- Assist with planning and coordination of research efforts
- Produce, or contribute to high quality publications
- Contribute to research funding submissions
- Present research data at conferences and seminars
- Get involved in professional activities
- Get involved in CCIA activities
- Comply with regulatory guidelines (including OGTR and ethics) and Institute policies

MINIMUM REQUIREMENTS

Qualifications

- Bachelor of Science Honours in a relevant scientific or medical field

Experience and requirements

- 2 years' research experience (minimum)

KEY SKILLS

- Cell culture techniques
- Developed molecular and cellular biology skills (including CRISPR/Cas9 methodology)
- Highly developed interpersonal skills
- Excellent listening, verbal and written communication skills
- Excellent attention to detail



Position Description

- Demonstrated initiative
- Flexible attitude to work
- Management skills
- Problem solving skills
- Advanced technical skills
- Advanced analytical skills

EXPECTED OUTPUTS

- Generate reproducible, high quality research results
- Demonstrated ability to design and conduct experiments independently as well as in a team environment
- Demonstrated experience in molecular biology techniques
- Advanced computer skills
- Demonstrated commitment to conducting experiments involving humans, animals & GMO's under strict ethical and regulatory guidelines
- Demonstrated commitment to OGTR and other regulatory requirements
- Exhibits a high degree of professionalism and respect for others
- An interest in developing techniques and using the latest technology in research projects

Children's Cancer Institute policies applicable

- Code of Conduct/Ethics
- Whistle-blowing
- Use of Electronic Resources
- Workplace Health & Safety
- Appropriate Workplace Behaviour
- Privacy
- Any other policies not listed here but are available on the Children's Cancer Institute Intranet Policies pages

SERVICE STANDARDS AND GENERAL EXPECTATIONS

- Respond to phone calls and emails within 48 hours
- Read internal communications within 48 hours
- Maintain up to date personal information in the HRIS (ConnX - Self Service) at all times

OUR VALUES

A is for **Accountability** and **Integrity**

C is for **Camaraderie**, **teamwork** and **Sharing**

E is for **Excellence** and **Success**

S is for **Satisfaction**. **The result of living our values everyday**



COMPLIANCE AND CODE OF ETHICS AND CONDUCT

Staff members are responsible for ensuring that they are familiar with and comply with their conditions of employment as stated in their individual contract, all Children's Cancer Institute Policies and Procedures and relevant ethical and regulatory guidelines. Staff must be aware that breaches by individuals will not be tolerated or condoned and may be subject to the Disciplinary Action Policy.

Your knowledge and awareness of Children's Cancer Institute Policies and Procedures (including the Code of Ethics and Conduct), will be monitored from time to time to ensure that our compliance program is effective.

Part of compliance adherence involves the use of standardised forms, checklists, and other aids (as appropriate) to ensure that important compliance issues are not overlooked. All forms must be used in accordance with instructions and the procedures as outlined in the relevant policies and procedures to ensure that compliance to the laws and regulations occurs.

WORK HEALTH & SAFETY

- Must adhere to all WHS policies and procedures including reporting incidents within 24 hours
- Take reasonable care for their own health and safety and the health and safety of other people who may be affected by their conduct in the workplace
- Actively participating in health and safety meeting, training and induction programs
- Complying with all safe work procedures and instructions
- Use equipment in compliance with relevant procedures, without wilful interference or misuse
- Ensure that any hazardous conditions, near misses and injuries are reported immediately to the supervisor and in the WHS reporting system (Myosh)
- Must not wilfully or recklessly interfere with or misuse anything provided in the interest of environment health and safety or welfare

REPORTING STRUCTURE

Position reports direct to: Dr Orazio Vittorio

Departmental Structure: See Organisation Chart

Note: *Reporting structure may change subject to management decisions and business requirements.*

It is not the intention of the position description to limit the scope or accountabilities of the position but to highlight the most important aspects of the position. The aspects mentioned above may be altered in accordance with the changing requirements of the role.