

Position Description	
POSITION TITLE	Research Fellow/ Senior Research Fellow
REPORTING RELATIONSHIP	Program Head, Heart Failure Program Head (TGI Australia)
PROGRAM	Cardiovascular Program, TGI Australia
CAREER STEP	Research / Independent
EMPLOYMENT DURATION	2 years
TYPE OF EMPLOYMENT	0.5-1.0 FTE
DATE	1 July 2021

The George Institute for Global Health

“The George’ is 700+ people focused on improving the health of millions of people worldwide. An independent medical research institute affiliated with leading universities and with projects in approximately 50 countries, we are challenging the status quo in healthcare to find the best ways to prevent and treat chronic disease and injury, and to influence policy and practice worldwide. Our innovative commercial enterprises help maximise our impact.

The Institute’s 2025 strategic plan has three key priorities:

1. Better treatments: Finding better treatments for the world’s biggest health problems
2. Better care: Transforming primary health care to deliver better health to more people
3. Healthier societies: Harnessing the power of governments, markets, and communities to improve health

Here is just a sample of the things we’re doing to have the greatest impact on global health:

- Better treatments:
 - We are identifying better and safer treatments for our biggest killers like stroke, heart disease and high blood pressure
 - We’re developing an affordable dialysis machine, with potential to save millions of lives each year and transform the way kidney disease is treated globally
 - Better care:
 - In China, we ran a successful education and awareness program to reduce the amount of salt eaten by people by 25% each day
 - In rural India, we’ve shown that mobile technology can help diagnose mental health issues, as well as help treat cardiovascular disease, and we’re looking at similar approaches to treating chronic diseases in Indonesia and China
 - We’ve shown that simple text messaging can help prevent heart attack and stroke. Now, we’re working to roll this out globally to prevent chronic diseases affecting millions of people
 - Healthier societies:
 - Together with Aboriginal communities in NSW, Australia, we’ve developed an innovative community led program to assist young Aboriginal drivers attain their license, now implemented in a dozen of locations
 - In many countries, our award winning FoodSwitch smartphone app is helping people make healthy food choices when shopping
- And much more...



Context of the Role

The Cardiovascular programs of work primarily focus on the evaluation of strategies for the prevention and treatment of cardiovascular diseases. This involves the development of novel interventions, high quality and rigorous evaluation, and translation of findings into practice for Australians but also aligning with the WHO/ WHF in improving cardiovascular health globally.

The program activities involve conceptualising, evaluating, and implementing novel CVD prevention strategies suitable for a wide range of different settings.

One new area of focus within the cardiovascular program is within the cardio-oncology program.

The Role

The Research Fellow / Senior Research Fellow is required to play a pivotal role in growing the Cardio-oncology Program at the Institute including the ongoing conduct of existing studies (epidemiological studies, clinical trials), as well as assisting in the development of new proposals.

Reporting Relationships

The Research Fellow / Senior research Fellow will report to and work closely with the Head, Heart Failure Program. The Research Fellow will also work closely with other researchers within the Institute and externally, and project operations staff.

The role currently does not have any direct reports but may supervise PhD students and/or Research Assistants.

Duties and Key Responsibilities

- Play a leading role in the conduct of Cardio-oncology clinical trials, pilot studies and data analysis
- Provide a consistent level of contribution to the research activities of the program
- Work with senior researchers in developing new study proposals
- Assist with the preparation of grant applications as required
- Take the lead and assist with data analysis and manuscript preparation
- Maintain existing collaborations and establish others as required
- Ensure that research being conducted is congruent with world best practice
- Supervise and recruit staff for the program as needed
- Supervise and mentor postgraduate students
- Remain abreast of developments in the related to the program that are relevant to the study and the Institute, providing a source of information to colleagues within the Institute
- Actively develop and promote the desired culture of The George Institute by ensuring all interactions, documentation and communication are conducted in a manner which supports the stated mission.

As a Team Member:

- Participate in special projects to improve processes, tools, systems and organisation
- Take responsibility for personal learning and development and for setting achievable and meaningful work objectives and managing personal targets, meeting obligations of The Institute's Performance Management and Development Policy



- Demonstrate commitment to The Institute's organisational values, including performing to an exceptionally high ethical standard and focus on integrity, collaboration, and teamwork in all efforts.

As a Team Manager:

- Ensure direct reports understand and comply with GI's Policies and procedures, standard operating practices, ethical practice (with respect to research) and the legislative environment.
- Be responsible for managing performance of direct reports, including the completion of plans and agreeing on work and personal objectives and reviewing such plans and objectives, in accordance with GI's Performance Management and Development Policy.
- Act as a role model and ensure the team's commitment to GI's values, ensuring direct reports perform to a high ethical standard and focus on integrity, collaboration, and teamwork in all efforts.

Work, Health and Safety

- Comply with Work Health and Safety legislation and operate in accordance with established Occupational Health and Safety practice and procedures at the Institute
- Promote and contribute to a safe, secure environment for staff and visitors.

Skills, Knowledge and Experience

Essential

- Relevant health/medical post-graduate qualification, including a PhD
- Experience in statistical analysis, preferably with experience in STATA and SAS statistical software programs
- Experience in the development and coordination of health research projects and/or clinical trials, ideally in the broad area of cardiometabolic diseases (e.g. cardiovascular diseases, diabetes, chronic kidney diseases)
- Experience in writing both research papers and grant applications
- Proficient in the use of the Microsoft Office suite of products, including Word, Excel, PowerPoint and Outlook and the Internet
- Strong problem solving, analytical skills, and strategic thinking
- Strong leadership and mentoring skills
- Excellent interpersonal skills and the ability to work well and flexibly i.e. autonomously, in small teams and with a wide range of varying stakeholders
- Ability to see the big picture, yet still focus on detail
- Ability to be flexible and adaptable in the face of changing organisational priorities and ambiguous environments
- Strong focus on quality of work
- Availability and willingness to travel.

Desirable

- Cardiology or oncology experience.