

Job Description	
JOB TITLE	Research fellow
CAREER STEP	Independent
REPORTING RELATIONSHIP	Program lead
DIVISION	Injury
EMPLOYMENT DURATION	1 year
TYPE OF EMPLOYMENT	Full time Fixed Term (flexible min -0.5 FTE)
DATE	Dec 2022

The George Institute for Global Health

We are a medical research institute affiliated with leading universities aiming to challenge the status quo in health care. With 700+ people around the world, and projects in over 40 countries, our Strategy 2025 is all about impact – specifically, the impact of The George Institute’s activities on the health of millions of people, particularly those living in disadvantaged circumstances around the world.

Our strategy focuses on three key research priorities:

- Better Treatments: finding better treatments for the world’s biggest health problems
- Better Care: transforming primary health care to support better health for more people
- Healthier Societies: harnessing the power of communities, governments and markets to improve health

Our innovative commercial enterprises help maximise our impact.

Here is a sample of the things we are doing to achieve our goal of having the greatest possible impact on global health:

- We are identifying better and safer treatments for our biggest killers like stroke, heart disease and high blood pressure;
- In many countries, our award winning FoodSwitch smartphone app is helping people make healthy food choices when shopping;
- 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 have shown that mobile technology can help diagnose mental health, as well as help treat cardiovascular disease, and we’re looking at similar approaches to treating chronic diseases in Indonesia and China;
- Together with Aboriginal communities in NSW, Australia, we developed an innovative community led program to assist young Aboriginal drivers attain their license, now implemented in a dozen of locations;
- We are developing an affordable dialysis machine, with potential to save millions of lives each year and transform the way kidney disease is treated globally.

Context of the Role

The Injury Division within The George Institute, focuses on identifying and testing cost-effective programs to reduce the global burden of injury, influencing policy and scale up proven programs for sustainable change. Our work covers a range of topics from surveillance, observational studies and large scale pragmatic intervention trials through to program evaluation and policy research. Our research cuts across



the causes of unintentional injury that contribute most to the global burden – road injury, falls, fractures, burns and drowning. Our global research extends from Australia across Asia and Africa. Within Australia, we have a strong program of research working in partnership with Aboriginal and Torres Strait Islander people to address the burden of injury, develop culturally appropriate programs and conduct pragmatic trials leading to affect change in policy, program delivery and access to services.

We are also a World Health Organization Collaborating Centre for Injury Prevention and Trauma care.

The Role

We are seeking a talented enthusiastic health researcher to participate in an exciting program of global injury research. The research fellow will be based at The George Institute, Sydney office and primarily will be working on a large body of drowning prevention work in Australia with opportunities to explore other global injury challenges such as child road injuries, burns and falls. The position is funded through an Investigator grant, National Health and Medical Research Council.

The candidate will gain valuable global public health exposure and have the opportunity to interact with a diverse research team with expertise in health systems, policy analysis, bio-statistics, epidemiology, clinical trials, and population-based modelling. The impact of their work will also be supported by The George Institute's communications and government relations teams.

Reporting Relationships

The research fellow will be reporting to Associate Professor Jagnoor Jagnoor, and will work closely with the study Investigators across The George Institute's global offices (India and UK), collaborating schools at UNSW, and key staff at Royal Life Saving Society, Australia.

Duties and Key Responsibilities

The Research Fellow would in the course of professional work:

- Lead the feasibility planning, and data linkage processes
- Develop and/or lead development of internal and external project-specific plans and documents e.g., project plan, tools, and participant information forms etc. and process evaluation
- Lead ethics committee submissions
- Co-ordinate with sites, validate data and evaluate consistency of data and co-ordinate with sites to ensure and improve data quality
- Write reports and journal publications in high impact journal
- Support data analysis as relevant
- Support policy and public engagement initiatives on his/her/their own and support other junior team members.
- Oversee ethics and regulatory applications as applicable
- Contributing to local, national, and international meetings of relevance to the area of research expertise and develop working partnerships within relevant research networks

The Research Fellow should also:

- Maintain good communication within the project team via email, reports, and teleconferences
- Contributing to the development of research proposals and funding application
- participate in projects to document and improve processes, tools, systems, and organization and learning and development activities



- Support organization of local, national, and international meetings / training / seminars.

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.

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

- A PhD or equivalent in a relevant discipline (e.g., epidemiology, health services research, health informatics, pharmacy, public health)
- Proven training / experience in mixed methods/implementation research/ policy analysis/ or data linkage
- Publication track record in refereed journals
- Excellent interpersonal skills with demonstrated ability to collaborate in teams and with a wide range of varying stakeholders.
- Ability to be flexible and adaptable in the face of changing organisational priorities and ambiguous environments
- Experience in leading Research Ethics Committee submissions.
- Strong focus on ability to see the big picture, whilst still maintaining a focus on detail and implementation.
- Ability and willingness to travel to sites

Desirable

- Experience using and analysing a range of different types of linked datasets
- Demonstrated skills and experience in data processing and statistical analyses of health datasets including experience with statistical software packages such as SAS, Stata, Python, and/or R.
- Previous exposure to social determinants of health frameworks and analysis
- Experience in drowning/road safety or injury prevention sector