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| Position Description |  |
| **POSITION TITLE** | Research Pharmacist / Research Fellow |
| **CAREER STEP** | Research / Independent |
| **REPORTING RELATIONSHIP** | Senior Research Fellow, Global Brain Health Program |
| **PROGRAM** | Global Brain Health Program |
| **EMPLOYMENT DURATION** | 1 year |
| **TYPE OF EMPLOYMENT** | Full time, Fixed Term |
| **DATE** | November 2022 |

**The George Institute for Global Health (TGI)**

TGI 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 TGI’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, with the following examples:

* 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, a successful education and awareness program to reduce the amount of salt eaten by people by 25% each day
* In rural India, mobile technology has been shown to 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**

TGI, through the Global Brain Health initiative, has an established program of research focused on developing and implementing innovative solutions to improve and maintain healthy brain function throughout life. The progressive ageing of the world’s populations is associated with a steady increase in age-related diseases. Among these, diseases of the brain – cerebrovascular disease, dementia, Alzheimer’s disease, and other neurodegenerative disorders - are particularly common and major causes of disease burden and healthcare costs, not only due to the disability among those affected but also because of the demands on caregivers both formal and informal. Advances in epidemiological and clinical research, and better knowledge of the mechanisms of brain, degeneration and repair, suggest great potential for improvements to be made in the prevention, treatment and recovery of brain related disability. Delaying the onset of stroke and dementia by just a few years would have tremendous social benefits and save hundreds of billions of dollars a year.

The Global Brain Health initiative aims to transform and improve the health of hundreds of millions of people around the world. It will form strategic partnerships, design and implement disruptive large-scale projects, influence policy change, support entrepreneurship, and provide training.

**The Role**

The primary role of the Research Pharmacist /Research Fellow is to help establish, lead and manage processes for clinical trial study medication though the research pharmacy at TGI. The person will also play a critical role in the conduct of existing studies, including statistical analysis and supervision of project staff, and in developing new proposals.

**Reporting Relationships**

The Research Pharmacist /Research Fellow reports to the Senior Research Fellow of the Global Brain Health initiative. They will work closely with the Director, Lead and Manager of Global Brain Health Initiative, Head of the Neurological Program and other Research Fellows at The George Institute office in Australia. The Research Pharmacist /Research Fellow will also work collaboratively with the Project Managers within the Global Brain Health Program, and other George Institute staff as required.

**Duties and Key Responsibilities**

* Set-up a Research Pharmacy within TGI
* Prepare, label, dispense, track and destruct investigational drugs and materials, according to trial requirements
* Manage required record-keeping, shipping, ordering and inventory activities
* Ensure compliance with all applicable regulations and policies related to investigational drugs and pharmacy operations, including the development of relevant standard operation procedures (SOPs) and the supervision of junior staff
* Provide a consistent level of contribution to the research activities of the program
* Work with Program Heads in developing new study proposals
* Take the lead and assist with the preparation of grant applications
* Take the lead and assist with data analyses and manuscript preparation
* Maintain existing collaborations and establish others
* Provide supervision and support of post-graduate students
* Ensure that research being conducted is congruent with world best practice
* Remain abreast of developments in the related to the program that are relevant to the studies 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 the institutes 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 the Performance Management and Development Policy.
* Act as a role model and ensure the team’s commitment to the institute’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 pharmacy and health/medical qualification, including a PhD
* Current licensure (or eligibility) as a pharmacist in NSW Australia
* Work experiences as a pharmacist
* Professional training in Pharmacy or completion of pharmacy residency program
* Demonstrated expertise in epidemiological research projects, systematic reviews, and clinical trials in the areas of cardiovascular disease and stroke
* Proficient in statistical analytical skills
* High level of productivity in writing high impact research papers
* Strong problem solving, analytical skills and strategic thinking
* Experience in data interpretation, analysis and/or statistical skills
* Willingness and ability to supervise PhD students
* Excellent time management and organisational 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
* Strong focus on quality of work
* Proficient in the use of the Microsoft Office suite of products, including Word, Excel, PowerPoint and Outlook and the Internet
* Ability to be flexible and adaptable in the face of changing organisational priorities and ambiguous environments
* Availability and willingness to travel.