



Brain Health Program



living better longer

Humanity has never been as old as it is now. People are living longer, with profound effects on health, particularly brain health. Everyone wants a healthy brain, but interrelated diseases like dementia and stroke alone account for 10% of the global burden of disease.

The Brain Health Program at The George Institute for Global Health will uniquely bring the best researchers together across multiple disciplines to develop the solutions, the treatments and the evidence, for people all over the world to live better for longer.

BRAIN CARE AROUND THE WORLD:

Every 3 seconds

someone in the world develops dementia

\$1.3 trillion

the global annual cost of dementia care

\$1.5 trillion

the global annual cost of stroke care

1/3 of cases

can be prevented or delayed by modifying key risk factors

DEMENTIA RISK FACTORS

Low education, hearing loss, traumatic brain injury, hypertension, excessive alcohol use, obesity, smoking, depression, social isolation, physical inactivity, air pollution, and diabetes.

THE BRAIN HEALTH PROGRAM:

- Focusing on the keys to healthy brains: a strong heart, blood vessels, and circulation; stimulating intellectual and social activities; good sleep and healthy lifestyle; and strong systems of care
- Integrating insights from the medical, social and engineering fields
- Highlighting the importance of prevention, treatment and recovery to healthcare providers and consumers
- Developing new and repurposed technologies and drug treatments
- Conducting large-scale clinical and population studies
- Leveraging our strong record of policy and thought leadership engagement with governments, private sector and community
- Enabling people to live better for longer; delaying the onset of stroke and dementia by just a few years would have major economic and social benefits

WHY US?

- The George Institute is a leading medical research institute focused on the world's biggest health challenges: non-communicable diseases and injury
- Decades-long track record of world-class, on the ground research, particularly in developing countries, linking varied fields together in pursuit of better health outcomes for all
- A foundation of entrepreneurial and commercial successes in clinical trial management, innovative drug, treatment and medical device development
- A skilled expertise multidisciplinary team led by Professor Craig Anderson, an international authority in stroke and cardiovascular disease

URGENT ACTION IS NEEDED:

It is clear that a 'whole of life' approach is needed as life affects the brain. Are the solutions brain-heart interactions? Controlling blood pressure? Nutrition and mood? Better community services? Better health data analysis?

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