Better Hearts Better Cities

This initiative convened multisector partners to improve cardiovascular health in low-income urban populations.

Cardiovascular diseases take almost 18 million lives per year, with three-quarters of these deaths occurring in low- and middle-income countries. Working with local authorities and partners from different sectors, the Novartis Foundation’s Better Hearts Better Cities initiative addressed hypertension – the leading risk factor for cardiovascular diseases – from pioneering models through to initiatives that achieved impact at scale. The pioneering models included the Community-based Hypertension Improvement Project in Ghana; Communities for Health Hearts in Vietnam; and KaziBantu (Healthy Schools for Healthy Communities) in South Africa.

The full-scale multisector Better Hearts Better Cities initiative was implemented in Ulaanbaatar, Mongolia; São Paulo Brazil; and Dakar, Senegal. In each city, it built networks of partners that reached beyond the health sector. Partners included healthcare providers but also digital and telecommunication organizations, food suppliers, employers, insurance funds, social enterprises and civil societies.

This multisector approach integrated complementary capabilities and resources to tackle hypertension from health literacy and lifestyle choices, to prevention, screening, diagnosis and patient management.

The initiative worked. For example, data indicated an almost three-fold increase in blood pressure control in Dakar within two years of Better Hearts Better Cities implementation. In São Paulo, preliminary data showed that blood pressure control almost tripled after just one year of implementation, reaching a 31% control rate. This is important given that uncontrolled high blood pressure is a leading risk factor for stroke, heart attacks and heart failure.

The most successful tools from Better Hearts Better Cities are now part of the Novartis Foundation’s Urban Population Health Toolkit and are the basis for our next phase of work toward improving Cardiovascular Population Health.

- Community-based Hypertension Improvement Project (ComHIP)
  Improving hypertension control in Ghana by bringing screening and management closer to the community.

- Communities for Healthy Hearts

- KaziBantu (Healthy Schools for Healthy Communities)
Addressing heart health in disadvantaged schools in South Africa by promoting nutritional literacy and physical exercise.

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