

HealthTech Innovation

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Innovation in data, digital and AI can transform health systems from being reactive, to becoming proactive, predictive and preventative.

Meeting today's growing health challenges requires a complete overhaul of health systems; and innovation in data, digital and AI is essential to realize this transformation. Indeed, the use of data in AI-driven innovations could transform health systems from being reactive, to becoming proactive, predictive and preventative.

We aim to catalyze a mindset shift among policy makers and other health decision makers, as they come to learn how digital technologies – and particularly data – can drastically change the way health and care is delivered, bringing access to a greater number of people.

This paradigm shift includes understanding how some health services can easily break away from the traditional brick and mortar healthcare facilities. For example, blood pressure screening opportunities in shops, pharmacies, supermarkets, or even bus stations, can significantly accelerate early diagnosis of hypertension. AI-driven solutions can complement health workers' skills, help them deliver better quality care, and even automate some of their basic tasks, freeing up time to interact with patients and focus on the areas where they add most value.

The Novartis Foundation is conducting a landscape review to identify today's game-changing HealthTech innovations, to help inform policy makers, health systems managers and other stakeholders of the best opportunities to begin this health system re-engineering. We also work with policy makers to imagine new and unconventional ways to transform population health.

HealthTech and AI-driven innovation has been a core element of all of Novartis Foundation initiatives for many years, with our most recent initiatives including AI4Leprosy and supporting Brazil's COVID-19 response with AI driven diagnostics.

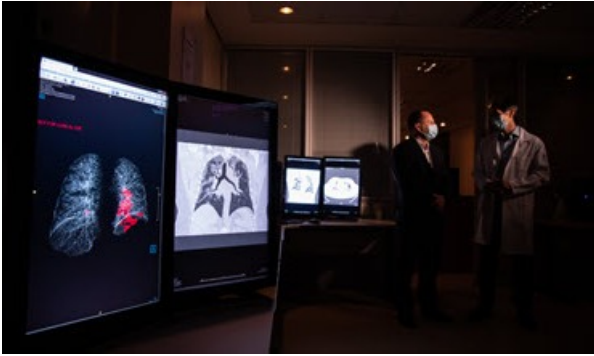
Contact [Lucy Setian](#) to tell us about your HealthTech innovation in cardiovascular population health so we can explore working together to transform health systems.



Disease Elimination

AI4Leprosy

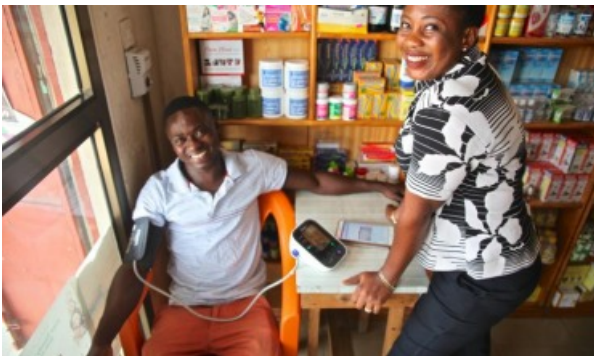
The Foundation is working with partners to use the world's latest technologies to speed-up elimination of one of the oldest diseases.



Population Health

Brazil COVID-19 Response

An AI platform in São Paulo, Brazil, is helping diagnose COVID-19 patients faster.



Population Health

Digital Health

For almost a decade, the Novartis Foundation has been using data, digital and AI to power initiatives that are people-centered, integrated, scalable and sustainable.

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