



ITU-WHO Workshop on
Artificial intelligence for health
(Funder's Session)

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BOTNAR

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- Siddhartha Jha, AI/Digital Program Manager

The Future Now
For Children Worldwide.

Who we are

- * A philanthropic foundation established in 2003.
- * Recruited a CEO and created a management office in 2017.
- * Core purpose of improving the health and wellbeing of children and young people in growing urban environments globally.
- * Continuing the Botnar family's philanthropic legacy through the foundation strategy and targeted legacy investments.
- * **Equal partnering with recipient institutions.**
- * Member of Swiss Foundations.



The opportunity

- * Rapid uptake of digital health technologies is creating unprecedented opportunities for health.
- * Urgent need for collective action toward health data becoming a global public good.
- * **Adolescents are digital natives** and a population group often neglected within global healthcare. We can harness this connection.
- * Artificial intelligence (AI) has the potential to reduce risk in healthcare, providing quick analysis to support preventative care, and in bridging the capacity gap.
- * AI could lead to accessible, affordable health care for everyone.



Our areas of work



Cities fit for children



AI for child health and wellbeing



Learning and entrepreneurship

AI for child health & wellbeing

Key Strategic Objective : Human Centered Solutions powered by Artificial Intelligence, Digital Data, tools and platforms

- * We are taking the opportunity to overcome the gap created by global shortages of health workers by investing in AI and digital solutions to accelerate the transformation of modern healthcare as it moves from the hospital to the home.
- * Diverse partners to integrate these solutions into urban spaces.

“Fondation Botnar believes in the revolutionary potential of integrating artificial intelligence and digital data into our health and wider systems offers and taking a human-centred design approach.”

Funding Instruments

- **One-off Grants:** Support of organizations for proofs of concept, start-up financing and implementation of general projects in line with the Foundation purpose, primarily in the focus countries defined by the Foundation, with a one-off contribution of a maximum of CHF 300,000 for a maximum period of three years. Proofs of concept and start-up financing may qualify, upon invitation by the Foundation, for continued funding in the form of Implementation Grants.
- **Implementation Grants:** Support of transdisciplinary and implementation projects, primarily in the focus countries defined by the Foundation and strategic fields of activity.
- **Research Grants:** Support of basic research and translation research projects, carried out by universities, other research institutions and Botnar professorships in the strategic fields of activity defined by the Foundation.
- **Strategic Partnerships:** Promotion of long-term institutional collaborations with one or several partner organizations in order to achieve jointly developed aims.

AI-Digital Partnerships/Projects

D-Tree - Tanzania

- D-tree International leverages the transformative power of technology to design digital systems which strengthen the quality, consistency, and reliability of care.
- Our collaborative program with D-tree empowers Community Health Volunteers with digital tools, which guide and structure the care and advice they provide to their patients.

Ada Health - Tanzania, Romania

- The Ada Health tool uses artificial intelligence technology to support clinical decision making, enabling the delivery of better quality of care and more personalised care; Ada Health has enormous potential to help young people/adolescents directly address their health needs.
- Our collaborative program is supporting the adaptation of Ada Health for application in low- and middle-income countries, including Tanzania and Romania.

CareNx - India

Digital tools & Algorithms used on symptoms & outcomes of health assessment and RDT's by CHW's to triage high risk pregnancies & send them to expert care

Events & Footprint

Events

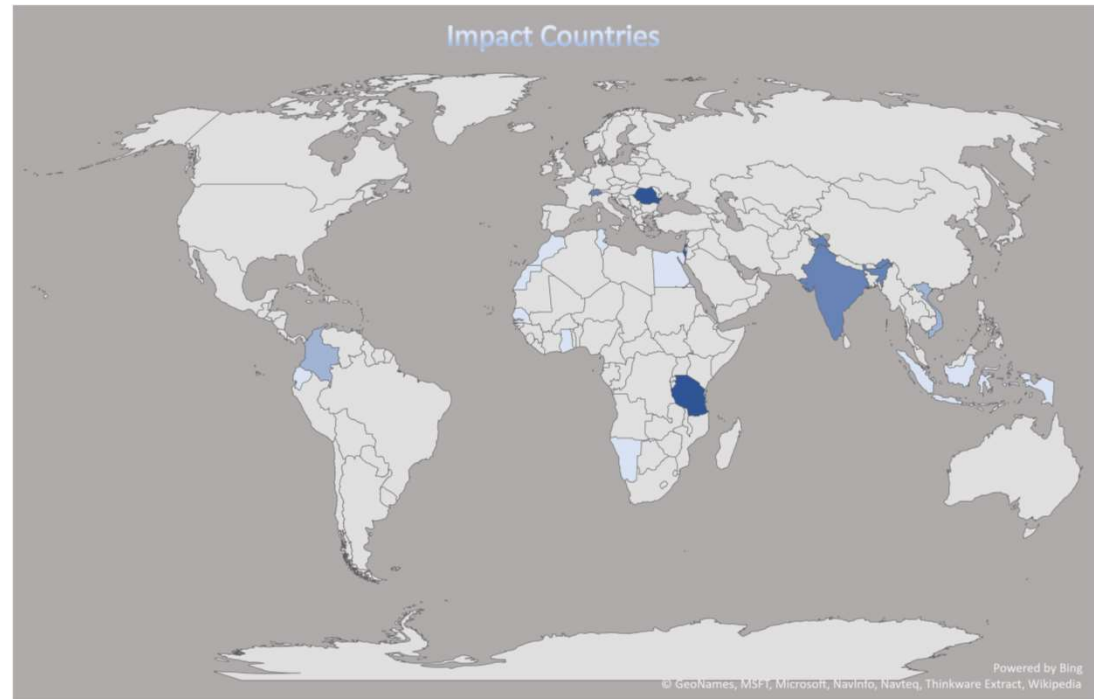
Sahara Sparks
Intelligent Health

Competitions

Botnar Challenge – Health & Wellbeing
Botnar Road Safety Challenge
Botnar Healthy Cities for Adolescents - sustainable & equitable
community systems

Research

Botnar Research Center for Child Health (BRCCH) - broad scope



Some other players in this Space

- BMGF - AI/DH strategy - e.g Babylon Health in Rwanda
- BVLeer Foundation – Digital Strategy for CHW's
- CIFF
- Rockefeller – CHW/DH
- Hope Lab - Vivi Bot (chatbot for Cancer Survivors)
- Wellcome Trust
- PATH

What do we need?

- Strategic Collective Approach
- Shared Learning
- Alignment with national, regional & global health strategies
- Supporting “local” drivers

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Specifically for AI in Health


- Equitable access of AI driven digital solutions : **Access** and **Relevance**
- Need for Health Data Collaboratives
- Ensuring Trust & Supporting standardisation
 - e.g in AI driven Biometrics


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Our Suggestion: *Fondation Botnar is enthusiastic about supporting a series of Round Table meetings for like minded funding organisations to come and work together*

Thank you

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