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**Aims:**
- The goal of this project is to design and develop an innovative mobile application that can promote improved diabetes management for the Chinese T2DM patients.
- The program will evaluate the impact of the new mobile application in both urban and rural areas of China.

**Methods:**
- This project will comprise a comprehensive barriers analysis to understand the opportunities and constraints experienced by Chinese T2DM patients in accessing high-quality diabetic management; a user-centred design approach to develop the mobile application; and a large-scale cluster randomized controlled trial of the mobile application and evaluate its clinical impact.

**Impact:**
- SMARThealth Diabetes aims to provide improved care and management for patients with T2DM using innovative mobile technology.
- The findings of this study will be able to inform policy on a scalable strategy to overcome sub-optimal access to effective health care in China.

**Background:**
- Health system infrastructure in China is struggling to meet the gaps in diabetes care and management and innovative solutions are needed.
- One potential solution is to incorporate state-of-the-art mobile technology to improve self-management support and build the capacity of family members to provide high-quality diabetes care for their family members with T2DM at home.

**Facts:**
- Type 2 Diabetes (T2DM) affects approximately 114 million people in China, the largest number of any country in the world.
- China’s T2DM prevalence has risen dramatically from around 1% in the 1980s to now over 10% and is expected to continue rising.
- In China, only 5.6% of diabetes patients are achieving target glucose, blood pressure and cholesterol levels.
- Type 2 Diabetes (T2DM) affects approximately 114 million people in China, the largest number of any country in the world.

**Partners:**
- Beihang University
- Shijiazhuang City Center for Disease Control and Prevention
- Hebei Medical University
- The George Institute for Global Health

**Supporters:**
- National Health and Medical Research Council, (NHMRC) Australia
- Global Alliance for Chronic Diseases, GACD
- The George Institute for Global Health

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