

**Project Title:** From Clinical Pathways to Service Models: Towards a person-centered approach of Remote Patient Monitoring

**Faculty advisor:** Prof. Alfred

**Principal investigator:** Dr. Ibukun Abejirinde (Women's College Hospital)

## **Project Description**

While the value of care-at-a-distance to support access and continuity of care became increasingly apparent during the COVID-19 pandemic, evidence on the effectiveness of remote patient monitoring (RPM) is mixed. Limited exemplars demonstrate its value in improving the health, wellbeing, and quality of life. RPM programs have been largely designed with a disease centered approach- each program tailored to a specific clinical pathway, which inadvertently shifts the focus of these digital innovations to the disease, as opposed to the individual. In an era of increasing multimorbidity, an integrated approach to health and wellbeing for chronically ill patients is imperative. There is need to re-orient the design and delivery of RPM towards a model of care that is person-centered and equity promoting, whilst expanding its use across the life-course. To advance the design and implementation of integrated RPM service models that are patient centered, the project will define and validate typologies of RPM that are disease agnostic, identify gaps in equitable design and implementation of RPM, and collaborate with actors in other regions and provinces who are engaged in similar work.

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### **Milestone 1**

Complete literature review (Sept. - Oct 2023)

### **Milestone 2**

Work with team on typology refinement (Nov. – Feb. 2024)

### **Milestone 3**

Analyze data and draft results (Feb – April 2024)

**Grading distribution:** Participation in project and research meetings (20%), assist with data collection and analysis (30%), and completion of academic product (50%).