

# Invitation to Participate in Research

## Validating ECG Recordings with Smart Clothing

### Choose Your Preferred Study Site

#### Lawrence Park Cardiology

3080 Yonge St Unit 4022,  
Toronto, ON M4N 3N1

#### Yorkview Cardiology Clinics

3695 Keele St Suite 100,  
North York, ON M3J 1N1

### What are the benefits for participating? *If you take part in the study:*

- ◆ You will experience the most advanced Hexoskin Smart Clothing, a wearable device that is designed to monitor various physiological parameters while you go about your daily activities.
- ◆ You may help a Canadian technology company better understand a device which may help others benefit in the future.

### Participate in a Research Study to Help Validate a New Smart Wearable

#### Who can participate? *This study may be a good fit for you if:*

- ◆ You are 21 years or older.
- ◆ You are suspected of having an arrhythmia or have evidence of arrhythmia requiring monitoring via 24-hour Holter Monitor.
- ◆ You can go to one of the sites listed on the left in person.

#### What's involved? *If you decide to take part in the study:*

- ◆ A study staff member will reach out to you by phone to further assess your eligibility.
- ◆ 1 hour at the day of participation to receive the devices (Hexoskin Medical System and Holter Monitor) and a 5-min recording.
- ◆ You will be instructed and assisted to perform a 24-hour recording while doing your daily activities (except taking showers or any other activities that may damage the electronic devices).
- ◆ You are expected to return the devices to the study site immediately after you complete the 24-hour recording.
- ◆ You will be asked to conduct a 10-min survey.
- ◆ **You may experience minor discomfort when removing the adhesive electrodes.**

**To Ask Questions or Sign Up, Please Contact:**

**416-882-1878**  
**aynur@ycardiology.com**

**You will receive a compensation of 100\$ CAD for participating.**