

## STREAMLINE STUDY DESIGN AND COLLECT QUALITY DATA FROM STUDY PARTICIPANTS USING SMARTPHONES

**IMMEDIATE:** *Rapidly design and deploy* your research study in the DigiBiomarkers App Platform – personally or through the DigiBiomarkers team.

**EFFICIENT:** *Monitor your study and reduce administrative overhead.* Enrollment, compliance, and up-to-date user data is instantly accessible online.



**SECURE:** *HIPAA-compliant data collection* and reporting information provided to you and your team.

## DETECT OBJECTIVE CHANGE TO PATIENT HEALTH AND INCREASE ENGAGEMENT

Collect data for a three-dimensional view of participant health from:

**SURVEYS:** Collect common or novel survey data and patient-reported outcomes (e.g. pain, depression scale, quality of life)

**TASKS:** Measure cognition, motor function, fitness and more using validated assessments on your patient's smartphone (e.g. Stroop test, timed walk and knee range of motion)

**PASSIVE DATA:** Collect activity, geo location, temperature and weather data, plus data from all HealthKit enabled devices

### Contact us

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### CONTINUOUS DATA COLLECTION

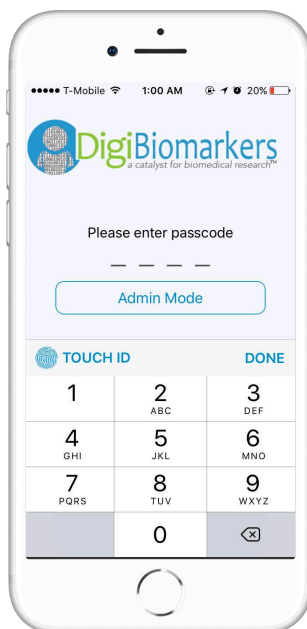
Measure participant activity, steps, HealthKit data

### REDUCE PAPERWORK

All data captured electronically for greater data visibility

### HIPAA SECURE REPORTING

HIPAA compliant data analysis and reporting



### CONTROL YOUR STUDY

Choose questions, responses, and frequency of engagement

### ECOLOGICALLY VALID DATA

Capture objective data in a home-based setting

### RAPID STUDY DESIGN

Design and deploy your study with the DigiBiomarkers App Platform

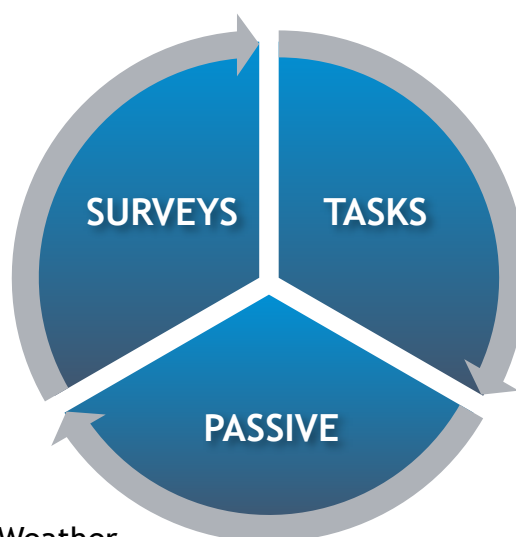
## 3-DIMENSIONAL DATA COLLECTION

### SURVEYS:

- PHQ
- QoL
- Pain Scale
- MIDAS
- COMM -- Current Opioid Misuse Measure

### PASSIVE DATA

- Geo Location
- Outside Temperature & Weather
- Physical Activity (Steps)
- HealthKit Data - e.g. Wearable Devices, BP, Glucometer etc.



### TASKS:

#### Cognitive

- Stroop Test
- Spatial Memory
- PSAT and more
- ... and more

#### Motor

- Tremor Test
- Gait & Balance
- ... and more

#### Fitness

- Fitness
- Timed Walk
- ... and more

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