

#### **Principal Investigator:**

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NTU-IRB project reference no:

IRB-2021-389 **NTU IRB contact:** 

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# Elderly volunteers wanted for paid health-related research

### What is this study about?

We want to collect data relating to the brain and mental health of senior citizens in the community, and use this information to develop AI-guided assessment tools.

### Why should you participate?

- mental health and brain health screening
- You will be paid up to \$125 across 4 visits



### Who can participate?

- Aged 60 and above
- Do not have metallic bodily implants (e.g., pacemaker)
- Not color blind
- Able to walk

### What you will be doing in the study

Data will be collected from you across four visits to NTU. Data collection will take place across multiple venues in NTU.

# During these visits you will:

- Perform tests of mental functions
- Wear a watch for 7 days to measure sleep and physical activity

Transport allowance for two-way taxi/Grab rides will be provided for each visit.

- Fill up questionnaires
- Undergo non-invasive magnetic resonance imaging and functional near infrared spectroscopy scans

## How to sign up/ Do you need more information?

- Whatsapp/SMS/call us at 89201755
- or email us at <u>pgmh.study@gmail.com</u>

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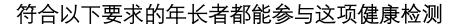
# 招募年長志愿人士参与健康相关的研究

## 研究目的

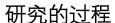
我们将为参与的年长者安排大脑和心理健康检测。年长者的大脑和心理健康的数据分析,有助于研发评估引导人工智能的工具。

# 您为什么要参加这项研究?

- 了解自己的大脑和心理健康
- 在四轮检测后将获取\$125的津贴。



- 年龄 60 岁或以上
- 体内没有植入式医疗金属器件
- 非色盲患者
- 行走稳当



我们将在您探访南洋理工大学的四次期间从您那里收集数据。数据收集将在南洋理工大学的多个地点进行。

\$45 \$20 \$40 \$20 \$20 探访 1 ←1 星期→ 探访 2 ←2 年→ 探访 3 ←1 星期→ 探访 4 (2 小时 30 分钟) (1 小时 40 分钟) (2 小时 30 分钟) (1 小时 40 分钟)

# 在这四轮的数据收集过程中, 您须要:

- 测试自己的认知功能
- 连续七天戴上一个特制手表以 测量睡眠质量和体能状况

# 每一次探访,我们会提供 两程德士/grab 费用

- 填写问卷
- 进行非侵入性大脑扫描

# 有意参与这项健康检测的年长者或想了解更多详情:

- 请 WhatsApp/发送短信/拨打电话 89201755
- 或者发送电子邮件至 pgmh.study@gmail.com

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