

# Family Medicine Health-I-Hackathon (FMHIH) – fostering inter-disciplinary collaborations to develop innovative healthcare solutions



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## INTRODUCTION

As healthcare landscape gets **more complex**, there is a need to **increase collaboration** to solve healthcare issues and challenges.

## OBJECTIVE OF THE FMHIH

- To create a platform for non-healthcare partners to **brainstorm, create and design** solutions for family and community clinical issues
- To **foster collaborations** between primary care professionals and non-healthcare partners

## METHODOLOGY

**1** The challenge for this inaugural FMHIH: “Improving Hand hygiene in the Primary Care Setting”

**2** Tertiary institutions in Singapore were invited to take part

**3** Clinic briefing and tour



Facilitated understanding of the challenge before the actual FMHIH



**4** During FMHIH

The teams presented their proposals in the preliminary & final rounds of presentation



Two judging panels consist of family physicians, nurses, allied health professionals, industrial experts and entrepreneurs



## RESULT

**9 teams (80 participants from seven institutions) took part**

**Exceeded our expectations!**

The winning proposal will be refined further for funding and implementation



## CONCLUSION - The successful launch of FMHIH has proven its potential to:

- Engage non-healthcare partners to identify **innovative solutions** to healthcare issues/challenges
- Allow non-healthcare partners to **gain insights** into important healthcare issues
- Encourage more **collaborations** between the healthcare and non-medical disciplines
- Showcase technologies** which can be adapted for healthcare applications