Sole Funder:





The 9th Global Conference of the Alliance for Healthy Cities "SMARTER HEALTHY CITIES BEYOND COVID-19"

3 - 5 Nov 2021

Best Covid-19 Global Community Project Award

2021/11/05

Peter SUEN
Hong Kong Special Administration Region









## Enabling, ensuring and empowering uninterrupted safe provision of healthcare with community mesh network and telehealth

Peter SUEN, HKSAR









#### Covid-19 reminded us of SARS in 2003

**ENABLE, ENSURE and EMPOWER** 

UNINTERRUPTED

SAFE PROVISION of Healthcare

when all came so sudden that

there were no surgical mask / alcohol rub / protective gears our public hospital beds are always 100% occupied







### **Strategics and Action**

No one can manage alone or stand aloof

Paradigm shift on top of traditional wisdom

Create supplies with

**COMMUNITY MESK NETWORK** 

Satisfy demands by TELEHEALTH

Control unnecessary demands by KNOWLEDGE













### Traditional wisdom – protect ourselves

- Hygienic workplace and home
  - Industrial standard HEPA filtration systems
  - UV-C lights on timer
  - Bleach and disinfectant for surfaces and floorings
  - Partitioning and spacing out
  - Universal precaution procedures in place and re-training
  - Cut unnecessary physical contacts
  - ASTM surgical masks
  - Alcohol sprays and wipes
  - Vitamin C rich fruits.
- Not one single case throughout the outbreak.









#### Support emotions and satisfy necessities

- Telehealth hotline for staff and carers
  - Proactive sending of encouragement messages / pictures / laughter everyday
  - Support around the clock
    - Groceries, dinner packs, fresh fruits
    - Uber taxi
    - Nursery
    - Advise on management of minor illness
    - Arrangement to private hospital for surgeries / physiotherapy
- Over 1,000 calls, all happy ending













### To protect by vaccination

- We encourage vaccination
  - by example from top management
  - with cash / dinner incentives
  - Combat myths











### Make our own surgical mask and share them

- Cleanrooms
- ISO13485
- Automation
- ASTM level 3 for protection
- **Because Quality Matters**
- Sell them at cost and give away millions













#### Electronic drug administration APP & Telehealth

- Ensure drug adherence
- Increase effectiveness of healthcare professionals
- eHealthRecord integration
- Medical consultation and pharmacist intervention online
- Reduce transportation
- Minimize use of paper



















#### iPad® for fun & entertainment

- Gift / Loan system
- Improve mental health
- Increase sense of responsibility
- Make the whole team works















### A thousand smiles on Mother's Day















### Speed up digital evolution in Care Homes & Primary Care

- Experts in care homes
- 24/7 development and UAT
- Cloud-based Management System
- APP and IoT
- API for automatic dispensing machines
- Recognized by government for funding









e Funder :



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No KPI, Just bring out the best of us. Thank you.

Because Caring is Only the Beginning



