THE ART OF THE POSSIBLE

ENABLING EXPERIENCES | EMPOWERING OUTCOMES

Dr Haroon Kasim
Chronic Disease Management – State of Play

1. Pre-Disease
   Pre-disease preventative health management

2. Early Disease
   Early intervention in chronic disease

3. Advanced Disease
   Hospital Admission Risk Program (HARP) – Care Coordination

4. Late Disease
   Hospital Admission Risk Program (HARP) – Intensive care coordination

2013–14

Potentially preventable hospitalisations may be avoided through more timely access to effective primary health care that:

- Prevents the condition
- Provides better treatment of the condition once developed.

Visit our website to find out the rate in your community

www.myhealthycommunities.gov.au
Reduction in Length of Stays: 75%

Return of Investment: 6.0 X

TECHNOLOGY ENABLED CARE :

CHALLENGES
INEFFECTIVE PRIMARY CARE EXAMPLE: MEDICATION MANAGEMENT

1:2 Nursing home residents receive inappropriate medication

230,000 Adverse Drug Effects related to Hospitalisations

2000 Adverse Drug Effects related to deaths each year

1 Billion Dollars in costs to the tax payer annually

CHALLENGES IN CHRONIC DISEASE MANAGEMENT

ONLY 1 in 3 patients get effective primary care

CHALLENGES IN CHRONIC DISEASE MANAGEMENT

Results 1 in 3 avoidable hospital admissions

CURRENT LICENSING BASED DIGITAL HEALTH SOLUTIONS
DO NOT ADDRESS COMPLEXITY

‘ONE SIZE FITS ALL’ CARE

Clinician Inefficiency

Consumer Disengagement

Low Value Healthcare

Misaligned Funding Models
HEALTHCARE LESSONS 101

EXPERIENCE DRIVES OUTCOMES

EXPERIENCE IS A COMPLEX BEAST
HEALTHCARE LESSON 101

‘ONE-SIZE – FITS ALL’ SOLUTIONS

DO NOT SOLVE ISSUES WITH EXPERIENCE
COMPLEXITY
The Art of the Possible

BETTER EXPERIENCES | BETTER OUTCOMES
HOW DO WE NAVIGATE EXPERIENCE COMPLEXITY?
The illiterate of the 21st century will not be those who cannot read and write, but those who cannot learn, unlearn, and relearn.

Alvin Toffler
Writer | Futurist
1928 - 2016
FACILITATING RESPONSIVE
‘HEALTHCARE AS A SERVICE’ TESTS BEDS
LEVERAGING EBCD & AGILE METHODOLOGIES

Problem solving phase

Execution & solution phase

CONCRETE

Clinician & Consumer PROBLEM

Learning HEALTHCARE SYSTEMS

ABSTRACT
Scalable Business Models through CO-DESIGN

1. Bespoke Clinical Solution Design
2. Agile Iterative Implementations
3. Clinician Consumer Engagement
4. Better Value Healthcare

- Innovative Models of Post-Acute Hospital Care
- Seamless Integrated Care
- Community Health
- Telehealth & Wearables
- Medication Management
ENABLING ALIGNMENTS : THROUGH TEST BEDS

Healthcare Partnerships

Healthcare

LHD's/PHN's
Consumers
Academia
Innovation Agencies

Healthcare Vision

Better Value Healthcare

IoTAA / IIC

Scalable Business Models
Product Innovation
User Centred Design
Private / Public Investment

Industry Partnerships
successful initiatives tend to take a multi-pronged approach and leverage new technologies, insights, and business models to connect the right patient to the right solution at the right time.
CHANGE STARTS HERE

CAN WE COUNT YOU IN?

JOIN THE MOVEMENT

SUPPORT A TEST BED