



HEALTH . INNOVATION . TECHNOLOGY
CHALLENGE 2017

26 AUGUST 2017
THE ACADEMIA, SGH CAMPUS
SINGAPORE

PROGRAMME

0800 hrs Welcome

0830 – 0845 hrs - Team 1

Siti Zainah Mohamed Rian, Noormazreen Maswan,
Prema Balan
JurongHealth Services, Singapore

**Team based Clinical Training Through the Use of
Optical Augmented Reality (AR) with High Fidelity
Simulator**

0845 – 0900 hrs - Team 2

Juriyah Yatim, Irene Sin, Vivenn Chua, Ang Shin Yuh
Singapore General Hospital, Singapore

Online CPE

0900 – 0915 hrs - Team 3

Wang Yong Loon, Desmond Koh, Qi Zhegang, Ng
Yeow Foo, Yuan Peng, Lee Sze Min
Institute of Mental Health, Singapore

**To Create a Serious Game App to Help on Patient's
Education and Improve Medication Adherence**

0915 – 0930 hrs - Team 4

Lim Tian Jin, Danny Lim, Terry Pan
National University Hospital System, Singapore

Airway Training

0930 – 0945 - Team 5

Parmeet Kaur, Sally Oh, Lee Hui Quan
KK Women & Children Hospital, Singapore
**Heavy Call Traffic and Complaints on Call Drop for
Billing Enquiries Tel Line managed by Business
Office**

0945 – 1000 hrs - Team 6

Joseph Leong, Sharon Lu, Julius Chan, Leong Wei
Quan, Earl Tan, K. V. Grisan, Daniel Khaw, Amalia
Castro Huab
Institute of Mental Health, Singapore
**Virtual Reality Therapist Bot to aid Mental Health
Recovery**

1000 – 1015 hrs Break

1015 – 1030 hrs - Team 7

Siti Khadijah Zainuddin, Nanthakumahrie
Gunasegaran, Ang Shin Yuh, Chuen Wen Tan
Singapore General Hospital, Singapore

Makan Menu

1030 – 1045 hrs - Team 8

Sophia Chew., Ethan Koh, Annette Tan, Sudha
Harikrishnan, Justine Chu, Gladys Wong, Kong Chee Fai
Singapore General Hospital, Singapore

Project FoodLoop

1045 – 1100 hrs - Team 9

Henry Lew, Guan Sa Chin, Kelly Ann, Jane Mary,
Michelle Tan, Christopher Liu, Tay Yoong Chuan
Singapore General Hospital, Singapore

**Individualized Apps to Provide Psychological
Treatment of Chronic Pain for Chronic Pain Patients**

1100 – 1115 hrs - Team 10

Tan Yiyan, Lynn Lim
National University Hospital System, Singapore
**An Interactive Application for Speech Practice in
the Community**

1115 – 1130 hrs - Team 11

Chock Wan Ting
Singapore General Hospital, Singapore
**Ventriculoperitoneal (VP)/ lumboperitoneal (LP)
Shunt Setting Mobile Application**

1130 – 1145 hrs - Team 12

Wong Su Ren, Loy Yijun, Hew Wee Kee
National University Hospital System, Singapore
**The Journey App: Supporting Patients to Return
to Life**

1145 – 1200 hrs - Team 13

William Ng, Nurhuda Mohd Abdul Wahab, Kyawt
May Hlaing, Oh Shu Xin, Nur Badriyah Binte Ansari,
June Lee, Daphne Ng
Sengkang Health, Singapore
MyCare Journey App

1200 – 1300 hrs Lunch Break

1300 – 1315 hrs - Team 14

Nicolas Kon, Cheok Poh Gek, Dawn Tan, Rachel Chia,
Usanee Chotphoksap
Singapore General Hospital, Singapore
**Parkinson's Symptoms Monitoring Mobile
Application**

1315 – 1330 hrs - Team 15

Anson Wong, Yao Hui Chun, Tan Ee Leng
National University Hospital System, Singapore
**Improving Productivity in Physiotherapy
Outpatient Service**

1330 – 1345 hrs - Team 16

Neo Hong Jye, Fadzilah Kamsin, Tiong Hui Fen
National University Hospital System, Singapore
Under the Sea for Anaesthesia!

1345 – 1400 hrs - Team 17

Andrea Choh, Teo Kai Yunn, Karen Perera, Lim Shu Hui
Singapore General Hospital, Singapore
Preventing Falls in Toilets

1400 – 1415 hrs - Team 18

Geetha Kayambu, Qamaruzaman Syed Gani, Shefali
Poojari
National University Hospital Systems, Singapore
**Using Smartphone Automated Electrical Muscle
Stimulation for Early Prevention of Acute Muscle
Wasting in Critically Ill Intensive Care Patients**

1415 – 1430 hrs - Team 19

Leow Suat Lay, Vincent Lee, Mazilina Senin
National Dental Centre, Singapore
**Building a Robust System for Tracking of Inventory
and Movement of Dental Instruments**

1430 – 1445 hrs - Team 20

Fazila Abu Bakar Aloweni, Ang Shin Yuh, Lim Mei Ling
Singapore General Hospital, Singapore
**Intra-Layer Bandage Pressure Monitoring Device
(iLP-BPM)**

1445 – 1500 hrs - Team 21

Arumugam Tamilarasi, Gina How
National Cancer Centre Singapore
Redesigning of Commode

1500 – 1515 hrs - Team 22

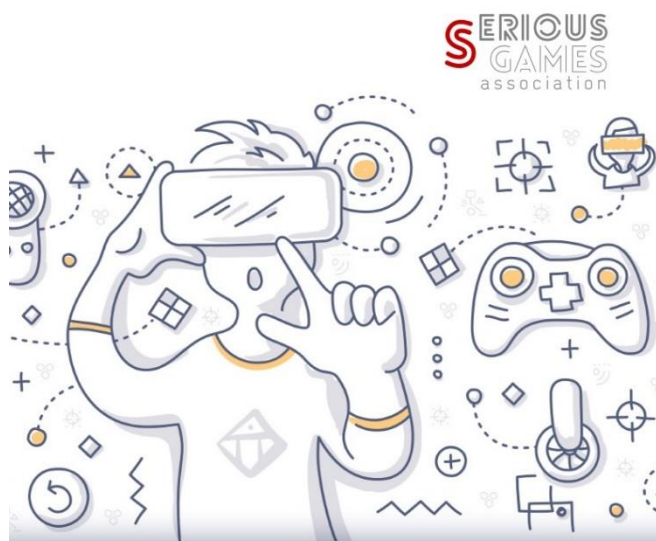
Donald Poon, Tan Hsiang Lung, Melvyn Wong,
Raffles Hospital, Singapore &
Teo Kaiting, Ho Si Ying, Chee Lay Choo, Amanda Guo,
Chua Pei Xuan, Tan Tock Seng Hospital, Singapore
Smart Beds

1515 – 1545 hrs Judges deliberate

1545 – 1600 hrs Afternoon Break

1600 hrs Results Announcement

~ **Upcoming Event** ~
Serious Games Conference 2017
13 – 14 November 2017
Lifelong Learning Institute, Singapore



Intelligence in Games

13 – 14 November 2017 | Lifelong Learning Institute | Singapore

More information >>

<http://2017conf.seriousgamesconference.org/>

or scan QR Code:

