

INNOVATION TRAINING WORKSHOPS

Jointly organized by

SINGAPORE
BIODESIGN



DATE & TIME

RUN 1

Wednesday, 21 July 2021

9:00am - 6:00pm

RUN 2

Monday, 17 Jan 2022

9:00am - 6:00pm

COURSE FEES

inclusive of GST

Original Price: SGD 909.50

After Subsidy

SC < 40yo & SPRs: SGD272.85

SC ≥ 40yo & Enhanced training support for SMEs: SGD 102.85

DESIGN THINKING FOR HEALTHCARE INNOVATION: AN OVERVIEW

Course Code: GMS_BD1DDT

This 1-day course aims to provide participants with an introduction to design thinking for healthcare innovation, a snapshot of the well-validated internationally recognized Biodesign methodology for healthcare innovations. Participants will be exposed to the fundamentals of design thinking, with hands-on exercises to understand the importance of identifying an unmet healthcare need from a user perspective, brainstorming ideas that fulfill the need criteria and applying filters to identify potential winning concepts for developing healthcare innovations.

We welcome all healthcare practitioners (clinicians, nurses and allied health professionals), engineers, scientists, and budding entrepreneurs to learn the fundamentals of the biodesign framework to be applied into their careers.



How to register?

Simply scan the QR Code and search for the course name as a self-sponsored participant! Refer to our registration guide here: https://bit.ly/SB_RegistrationGuide

If your company is sponsoring your participation upfront, please email us at sbenquiry@hq.a-star.edu.sg for registration instructions.

Design Thinking for Healthcare Innovation: An Overview

GMS_BD1DDT

Course Agenda

Participants are expected to:

- Have an appreciation of the design thinking Framework for healthcare innovation
- Understand the user-centric approach to defining unmet healthcare needs
- Uncover insights to develop a problem hypothesis
- Learn to brainstorm creatively without technological constraints
- Develop and apply key determinants to identify feasible solutions for advancing to next stage of development

0900H - 0930H

Introduction to Workshop

0930H - 1000H

Design Thinking and the Biodesign Approach

1000H - 1015H

Tea Break

1015H - 1100H

Identifying and Defining the Problem: Clinical Need Finding, Need Statement and Unmet Need Filtering

1100H - 1200H

Choosing the Right Problem: Unmet Need Filtering in the DSTM framework

1200H - 1300H

Lunch Break

1300H - 1330H

Solving the Problem: Concept Generation

1330H - 1430H

Solving the Problem: Brainstorming Exercise

1430H - 1530H

Introduction to IP and Regulatory

1530H - 1545H

Tea Break

1545H - 1645H

Introduction to Reimbursement and Business Model

1645H - 1700H

Clinician Innovator Sharing and Wrap-up



UPCOMING WORKSHOPS

Our courses cover a wide range of topics in the HealthTech and MedTech industry and are designed for professionals looking to up-skill or re-skill themselves in the healthcare innovation space.

RUN 1: 2 Aug 2021 - 6 Aug 2021

RUN 2: 14 Feb 2022 - 18 Feb 2022

GMS_BD5DBC Biodesign Bootcamp: Deep Dive Into HealthTech Innovation With An End in Mind (5 days)

RUN 1: 6 Sep 2021

RUN 2: 7 Mar 2022

GMS_BD1DPD An Introduction to Product Development and Quality Management Systems for Health/MedTech Innovations (1 day)

RUN 1: 4 Oct 2021 - 5 Oct 2021

RUN 2: 4 Apr 2022 - 5 Apr 2022

GMS_BD2DDTHI Design Thinking for Healthcare Innovation: Focusing on Identifying and Inventing for the Unmet Need (2 days)

RUN 1: 1 Nov - 3 Nov 2021

GMS_BD3DBMI Business Model Innovation for Healthcare Innovations (3 days)

RUN 1: 26 Nov 2021

GMS_BD1DFFHI Fundraising Fundamentals for Healthcare Innovations (1 day)

RUN 1: 13 Dec 2021 - 14 Dec 2021

GMS_BD2DBIHMT Business Implementation for Health/MedTech: Project to Market Overview (2 days)

To find out more,

EMAIL: SBEenquiry@hq.a-star.edu.sg

WEB: <https://www.a-star.edu.sg/sb>

