

Institute of Medical Simulation

DnT01 Design for Healthcare Innovation (Zoom)

Monday, Wednesday & Monday, 18th , 20th & 25th November 2024
9:00 AM – 5:00 PM

INTRODUCTION

Learners will be trained to ideate, prototype and deliver ideas of medical solutions that enhance the health and wellbeing of patients, including seniors and persons with cognitive/physical disabilities and caregivers. Solution ideas will be brainstormed to address specific needs of the diverse profiles of patients using evidence-based user research.

The online course is conducted via Zoom over 3 days & supplemented with self-reading, quiz and project work.

OBJECTIVES

- Translate insights into supporting evidence for human-centred design innovation.
- Apply methodologies to conduct user research by examining existing solutions and used cases.
- Critically evaluate latent needs based on context and stakeholder analyses, identify key problems and formulate an opportunity statement.
- Perform search for existing solutions with the purpose of comparing key design features and functionalities.
- Adopt a Restorative Cities design framework to ensure that people are engaged, enabled or empowered in real-world settings.
- Review brainstormed ideas by articulating new and revised features, functionalities, or process improvements.
- Develop value scenarios that illustrate the perceived and actual value of proposed solutions for healthcare innovation.

WHO SHOULD ATTEND

This course is designed for ALL healthcare professionals (including clinicians, nurses, allied health) and community care professionals. The curriculum is well-aligned to adult learners who are aspiring to develop ideas/concepts for health through innovation by design.

COURSE FEE

S\$ 1000 (subjected to GST)

REGISTER BY 18th Oct 24

 www.singhealthacademy.edu.sg/sims

 sims@singhealth.com.sg

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SIMULATION INSTITUTE IN SINGAPORE & SOUTHEAST ASIA
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WORKSHOP LECTURERS



Dr Bina Rai

Senior Lecturer, Department of Biomedical Engineering, National University of Singapore (NUS)

For any enquiries, you may contact:

sims@singhealth.com.sg





Institute of Medical Simulation DnT01 - REGISTRATION FORM

REGISTRATION DETAILS

Name : _____

Institution : _____

Department : _____

Professional Reg. No. : Doctors (MCR No.): _____ | Nurses (SNB No.): _____

Contact No. : _____

Email : _____

For Non-SingHealth Staff and Residents only:

- By ticking this box and providing the information set out here, I hereby;
- consent to disclose my personal data for the delivery of the courses/programmes I have registered with SingHealth Duke-NUS Institute of Medical Simulation (SIMS), as well as for the dissemination of marketing materials on upcoming events.
 - confirm that I have read and understood the SingHealth Data Protection Policy, which is made available at <http://www.singhealth.com.sg/pdpa> (hard copies are also available upon request).
 - understand that I can email sims.imse@singhealth.com.sg to withdraw my consent on the disclosure / usage of my personal data and that the request would be processed in two calendar weeks.
 - confirm that my consent and/or withdrawal herein does not supersede or replace any other consents which I may have provided to SingHealth and its related corporations and authorised service providers, and are additional to any rights which SingHealth may have at law, to collect, use or disclose.

PAYMENT METHOD (Please indicate accordingly)

- ISSUE INVOICE I-Banking (Payable to: **Singapore Health Services Pte Ltd**)
- APPROVED FUNDING – PECT, Residency, HCW, etc
(for SingHealth staff only)

Please provide all required information below for invoice creation

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CANCELLATION POLICY:

Any cancellation or replacement must be conveyed to the Organiser in writing. Course fee is non-refundable for all cancellations with less than 3 weeks' notice.
The Organiser reserves the right to cancel the workshop and fully refund the participants should unforeseen circumstances necessitate it.

