SINGAPORE BIODESIGN | DukeNUS Medical School

Run 1: 01 - 02 September 2026
Run 2: 03 - 04 March 2027



DESIGN THINKING FOR HEALTHCARE INNOVATION: FOCUSING ON IDENTIFYING AND INVENTING FOR THE UNMET NEED

TGS-2025056038

Information updated as of September 2026*

Original Price	After SWDA Subsidies SC < 40yo & SPRs	SC ≥ 40yo & enhanced training support for SMEs
SGD 2,071	SGD 1,121	SGD 741

This workshop equips health and medtech innovators, including healthcare professionals, researchers, engineers, and budding healthcare entrepreneurs, with knowledge of the product development competency under the Health and Medtech Innovation Skills and Competencies whitepaper.

Anchored in the Biodesign framework, this workshop introduces participants to a structured, health and medtech-focused application of design thinking for early-stage projects. Through this approach, participants will learn to empathise with users, identify unmet healthcare needs, brainstorm and evaluate ideas towards developing well-defined and validated healthcare solutions.

LEARNING OUTCOMES:

- Demonstrate the ability to apply biodesign principles to identify unmet healthcare and clinical needs.
- Articulate the necessary needs research by drafting a preliminary needs specification document grounded in biodesign methodology.
- Apply ideation strategies to brainstorm possible healthcare solutions and where it would meet gaps in the patient/user journey.
- Assess technology to design and develop functional proof-of-concept prototypes.

HOW TO REGISTER?

or, click **here.**

Scan the QR Code. Refer to our registration guide here.

For **company sponsored applicants**, email us at **SBenquiry@sgbiodesign.sg** for registration instructions.

For more **SB HMT Workshops**, click here.