

# My Microbes and Me, in Sickness and in Health

**SATURDAY, 12 DEC 2020 / SATURDAY, 9 JAN 2021**

**9:00AM - 6:00PM**

*(Please select only one run)*

**Venue:** National University of Singapore, MD4, Seminar Room and LS9 Teaching Laboratory, 5 Science Drive 2, Singapore 117545

**Course Reference Number:** SkillsFuture Singapore (SSG)-Funded (CRS-N-0051986)

**12 DEC RUN**  
REGISTER BY 23 NOV

**9 JAN RUN**  
REGISTER BY 21 DEC

**Microbiomes are the communities of microscopic organisms that live in and on our bodies. They can be nurtured through daily lifestyle choices such as the consumption of probiotics, prebiotics and antibiotics, and these may have an impact on how we mature and age gracefully.**

Organised by the NUS Yong Loo Lin School of Medicine, Department of Microbiology and Immunology, this one-day course aims to equip participants with basic knowledge and skills in the following areas:

- 1. Introduction to what microbiomes are**
- 2. Microbiome profiling (DNA sequencing)**
- 3. Microbiomes effect on health (development) and disease**
- 4. Effects of probiotics, prebiotics and antibiotics**
- 5. Preparation of home-made probiotic drink/food**
- 6. Role of microbiome in beauty and hygiene**
- 7. Microbiome research in science/medicine**

The course will be conducted in different forms such as small group lectures, laboratory demonstrations and hands-on preparation of probiotic cultures.

## WHO SHOULD ATTEND

**Allied health professionals, community health ambassadors, nurses, life sciences and biology teachers/private tutors and beauty/health wellness practitioners.**

Participants are required to be proficient in English and have basic biology knowledge (O-Level).

**For Self-Funded Participants**

**CLICK HERE TO REGISTER**

(Under Member of Public; Short Course)

**For Inquiries & Corporate Registrations**

Contact Ms Evelyn at nusmedcet@nus.edu.sg

*Please note that the scheduled course run will proceed only if the minimum class size is met.*

## TRAINERS' PROFILES

### Dr Ch'ng Jun Hong (PhD.)

- Lecturer at Department of M&I
- Passionate in advancing scientific literacy in microbiology
- Key research focus includes interspecies communication among microbes
- Principal Investigator of the Laboratory of Microbial Biofilms

### Ms Chan Chuu Ling (MSc.)

- Instructor at Department of M&I
- Experienced university educator
- Expert in scientific laboratory/practical skills
- Passionate in advancing education through digital engagement

### A/Prof Lee Yuan Kun (PhD.)

- Associate Professor at Department of M&I
- A key advocate for gut microbiome health
- Consultant to microbiome industry partners
- Renowned researcher specialising in the Asian microbiome

### A/Prof Kevin Tan Shyong Wei (PhD.)

- Associate Professor and Head of Department, M&I
- Vice-Dean of Graduate Studies and lead for Departmental Microbiome Interest Group
- Researches on the link between gut parasites and cancers

### A/Prof Zhang Yong Liang (PhD.)

- Associate Professor at Department of M&I
- Researches on cell signaling pathways in immune cells
- Focuses on understanding host-gut microbiome interaction in inflammatory diseases including cancer and translational research into cancer and immunology

## COURSE FEES

	International Participants	Singapore Citizens		Singapore PRs	Enhanced Training Support for SMEs
		39 years old or younger	40 years or older eligible for Mid-Career Enhanced Subsidy (MCES)		
<b>Full Course Fee</b>	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00
<b>Less: SSG Grant Amount</b>	-	\$595.00	\$595.00	\$595.00	\$595.00
<b>Nett Course Fee</b>	\$850.00	\$255.00	\$255.00	\$255.00	\$255.00
<b>7% GST on Nett Course Fee</b>	\$59.50	\$17.85	\$17.85	\$17.85	\$17.85
<b>Total Nett Course Fees Payable, (with GST)</b>	\$909.50	\$272.85	\$272.85	\$272.85	\$272.85
<b>Less Additional Funding if Eligible Under Various Schemes</b>	-	-	\$170.00	-	\$170.00
<b>Total Nett Course Fees Payable, (with GST), after additional funding schemes</b>	<b>\$909.50</b>	<b>\$272.85</b>	<b>\$102.85</b>	<b>\$272.85</b>	<b>\$102.85</b>

For payment using SkillsFuture Credit, please enquire with us at [nusmedcet@nus.edu.sg](mailto:nusmedcet@nus.edu.sg).

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