

# My Microbes and Me, in Sickness and in Health

Saturday, 10 July 2021 | 9am - 6pm

Register by 23 June

National University of Singapore, MD4, Seminar Room 02-03E and LS9 Teaching Laboratory,  
5 Science Drive 2, Singapore 117545

**Programme Code: TGS-2020507534 (SSG-Approved Course)**

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

## Who Should Attend

- Life sciences and biology teachers/private tutors
- Beauty and health wellness practitioners
- Community health ambassadors, nurses, allied health professionals

## Pre-Requisites

- Proficient in English
- Basic biology knowledge (secondary level)

## Testimonials from Past Participants

"Many interesting facts and current research were covered in this course. It has broadened my understanding on how microbes influence every aspect of our lives."

- Educator, Raffles Institution

"An excellent and engaging course by the course facilitators. Practical sessions were well designed and the lectures were engaging as well."

- Lee Jing Xiang Eric, Ministry of Education

## Assessment

- Participants are required to pass 10 multiple choice questions to be eligible for SSG funding

## Trainers' Profiles

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

- Lecturer
- Key research focus includes interspecies communication among microbes
- Principal Investigator of the Laboratory of Microbial Biofilms

### Chan Chuu Ling (MSc.)

- Instructor
- Experienced university educator
- Expert in scientific laboratory/practical skills

### Lee Yuan Kun (PhD.)

- Associate Professor
- A key advocate for gut microbiome health
- Consultant to microbiome industry partners
- Research focus on Asian microbiomes

### Kevin Tan Shyong Wei (PhD.)

- Associate Professor and Head of Department
- Lead for Departmental Microbiome Interest Group
- Research focus on the linkage between gut parasites and cancers

### Zhang Yong Liang (PhD.)

- Associate Professor
- Research focus on understanding host-gut microbiome interactions in inflammatory diseases including cancer

## 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>

Course fees includes morning coffee, lunch and tea break

- All self-sponsored Singaporeans aged 25 and above can use their \$500 SkillsFuture Credit to pay for the course
- Visit this [webpage](#) or contact us to find out more

**For Self-Funded Participants**

**CLICK HERE TO REGISTER**

(Under Member of Public; Short Course)

**For Enquiries & 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.*

