

<b>Day 2 (June 26<sup>th</sup>)</b>		
<b>Cancer, Microbiome, Nutrition and the GI Track (tentative)</b>		
	<b>Session 2: Cancer, Microbiome and the GI Tract</b>	US/Japan/Malaysia Moderators
<b>9:30 – 9:50</b>	Presentation #1 – Norihito Iida (Lecturer, Kanazawa University) , (Title TBA) <i>confirmed</i>	Japan Speaker
<b>9:50 - 10:00</b>	Q&A	
<b>10:00 – 10:20</b>	Presentation #2 – Neelendu (Neel) Dey, - University of Washington – Fred Hutch Cancer Center, <i>Title TBC (confirmed)</i>	US Speaker
<b>10:20-10:30</b>	Q&A	
<b>10:30-10:45</b>	Presentation #3 –Rozanna M. Rosly (Council Member, Malaysian Dietitians' Association) “Novel therapeutic approaches for liver and gastrointestinal cancers using nutrition”, <i>confirmed</i>	Malaysia Speaker
<b>10:45 – 10:50</b>	Q&A	
<b>10:50 – 11:15</b>	Presentation #4 – Haruna Takeda, Laboratory head, NCCRI, Japan, (Title TBA) <i>confirmed</i>	Japan Speaker
<b>11:15 – 11:25</b>	Q&A/Discussion	
<b>11:25– 12:30</b>	Lunch	
	<b>Session 3: Cancer, Microbiome, Diet, and the GI Track</b>	US/Japan/Malaysia Moderators
<b>12:30 -12:50</b>	Presentation #5 – Christian Abnet, US National Cancer Institute, (confirmed) <i>Title TBC</i>	US Speaker (proposed speaker by US Cancer Panel Secretariat)
<b>12:50 –13:00</b>	Q&A	
<b>13:00 -13:25</b>	<b>Presentation #6 – (metabolism panel speaker)</b>	<b>Japan/Malaysia Speaker</b>
<b>13:25 – 13:35</b>	Q&A	
<b>13:35 -13:50</b>	Presentation #7 – Tze Mun Loo (Postdoctoral Fellow, Japanese Foundation for Cancer Research) , (Title TBA) <i>confirmed</i>	Japan Speaker
<b>13:50 – 13:55</b>	Q&A	
<b>13:55 – 14:10</b>	Break	
<b>14:10 – 15:00</b>	Flash Talks/Poster Session (Each talk will be 8-10 minutes; Q&A can be after the end of each talk or at the end)	Japan/Malaysia Early Career Scientists
<b>14:10– 14:20</b>	<b>Flash Talk #1</b>	
<b>14:20 – 14:30</b>	<b>Flash Talk #2</b>	
<b>14:30 – 14:40</b>	<b>Flash Talk #3</b>	
<b>14:40 – 14:50</b>	<b>Flash Talk #4</b>	
<b>14:50 – 15:00</b>	<b>Flash Talk #5</b>	

<b>15:00 – 15:10</b>	Q&A/Discussion	
<b>15:10 – 15:20</b>	Closing remarks and Panel Conclusion	Japan/US Secretariats

## **US National Institutes of Health (NIH) Invited Speakers**

### **Christian Abnet**

<https://dceg.cancer.gov/about/staff-directory/abnet-christian>

Dr. Christian Abnet is an expert in the etiology of esophageal and gastric cancer in the study of the microbiome. His research interests are driven by a desire to meet the needs of populations in limited-resource settings who are at highest risk for these diseases.

### **Susan Bullman**

[https://faculty.mdanderson.org/profiles/susan\\_bullman.html](https://faculty.mdanderson.org/profiles/susan_bullman.html)

Dr. Bullman's lab is focused on uncovering how specific microbes infiltrate human tumors and alter the behavior of cancer. Her previous work has shown that these microbes not only infiltrate tumors but also interact with immune cells and cancer cells within the tumor microenvironment, contributing to poorer outcomes for patients. A major focus of her research is understanding why these microbes are associated with a worse prognosis and how they impact the way patients respond to cancer treatments.

### **Neelendu Dey**

<https://www.fredhutch.org/en/faculty-lab-directory/dey-neelendu.html>

Dr. Neelendu "Neel" Dey studies how the microbial communities residing in our intestinal tracts — the gut microbiome — influence health and disease. His research lab seeks to develop microbiome-based strategies for preventing and treating cancer.

### **Abby Overacre-Degolffe**

<https://www.immunology.pitt.edu/people/abby-overacre-phd>

Dr. Abby Overacre-Degolffe's Lab is interested in how the microbiota: immune system relationship impacts cancer progression and immunotherapeutic response in both local and distant tumors.

### **Nina Salama**

<https://www.fredhutch.org/en/faculty-lab-directory/salama-nina.html>

Dr. Nina Salama studies *Helicobacter pylori*, a stomach bacterium that infects half the world's population and is associated with ulcers and gastric cancer. Dr. Salama is trying to understand why only some people infected with *H. pylori* develop stomach cancer, and how genetic variations in the bacterium affect human disease and transmission. She also works to understand how a person's immune response to the bug influences the course of their infection.

## Japan Invited Speakers

### Masahiro Yamamoto

Masahiro Yamamoto is a Professor at Osaka University and a leading immunologist specializing in innate immunity. His research focuses on the molecular mechanisms of Toll-like receptor signaling and host defense against pathogens. He has made significant contributions to understanding how innate immune responses are regulated at the cellular and transcriptional levels, with implications for infection, inflammation, and immune-mediated diseases.

<https://immpara.biken.osaka-u.ac.jp/publications>

### Satoshi Uematsu

Satoshi Uematsu is a Professor at Osaka Metropolitan University specializing in intestinal innate immunity and host-microbiota interactions. His research dissects the unique functions of gut mucosal innate immune cells and integrates bioinformatics-driven microbiome analyses to develop novel therapies for inflammatory, allergic, metabolic diseases, cancer, and mucosal vaccines.

<https://www.omu.ac.jp/med/immunology-genomics/>

### Haruna Takeda

Haruna Takeda is a researcher at the National Cancer Center Research Institute (NCCRI) in Tokyo, Japan. Her research focuses on colorectal cancer, using in vivo genetic screening approaches such as transposon mutagenesis and CRISPR to identify cancer-related genes and therapeutic targets. Representative publications include studies published in *Nature Genetics*, *PNAS*, and *Nature Communications*.

[https://www.ncc.go.jp/en/publication\\_report/2022/nccri/nccri22.html](https://www.ncc.go.jp/en/publication_report/2022/nccri/nccri22.html)

### Noriho Iida

Noriho Iida is a Lecturer at Kanazawa University, conducting cutting-edge research in cancer biology.

He is the first author of high-impact studies published in *Science* and *Nature Cancer*, highlighting his contributions to fundamental mechanisms of cancer development.

Selected publications

DOI: 10.1126/science.1240527

DOI: 10.1038/s43018-021-00251-3

### **Tze Mun Loo**

Tze Mun Loo is a postdoctoral researcher at JFCR, focusing on molecular mechanisms of cancer progression.

He is the first author of influential papers in *Cancer Discovery* and *Nature Communications*, reflecting strong impact in translational cancer research.

#### Selected publications

[Gut Microbiota Promotes Obesity-Associated Liver Cancer through PGE2-Mediated Suppression of Antitumor Immunity - PubMed](#)

[Senescence-associated lysosomal dysfunction impairs cystine deprivation-induced lipid peroxidation and ferroptosis - PubMed](#)

## **Malaysia Invited Speakers**

### **Rozanna M. Rosly**

Rozanna M. Rosly is a registered clinical dietitian with over 20 years of experience in hospital-based clinical nutrition, food service management, and business development. She has led dietetics departments at major medical centers in Malaysia and Brunei and is actively involved in public health nutrition, media engagement, and professional education, with a peer-reviewed publication in pediatric nutrition.

### **Dr. Francis Tieng Yew Fu**

Dr. Francis Tieng Yew Fu is a Senior Lecturer at the University of Malaya specializing in cancer molecular biology and single-cell RNA sequencing. His research focuses on tumour microenvironment profiling and circulating tumour cells using next-generation sequencing, with over 20 peer-reviewed publications and multiple competitive research grants.