NCRIS Virtual Seminar Series

The Role of Exercise Training in Mediating Immune and Physiological Outcomes in Breast Cancer.

Date: 4th April 2022 (Monday)
Time: 12noon-1pm

Venue: *via* **Zoom**
For details, please contact:
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Abstract:
Exercise training is efficacious in modulating clinical outcomes in different chronic diseases, including breast cancer. In breast cancer survivors, exercise training has been demonstrated to improve fatigue, cardiorespiratory fitness as well as other clinically-relevant outcomes. While the mechanisms are still being elucidated, it is clear that exercise training alters systemic physiology, as well as immune function, which can change the dynamic interaction between host immune function and the cancer microenvironment.

This presentation will give an overview of the role of exercise in breast cancer treatment, the underlying mechanisms of exercise-induced chemoprotection, as well as current collaborative efforts between the speaker and clinicians from the National Cancer Centre.

Speaker:



Dr Goh Jorming
Research Assistant Professor
Head of Clinical Sciences -Integrative Physiology

Department of Physiology, NUS
NUSMed Healthy Longevity Translational Research Programme
NUHS Centre for Healthy Longevity

Dr. Goh Jorming is a Research Assistant Professor with the NUSMed Healthy Longevity Translational Research Programme, and also holds a joint appointment as Head of Clinical Sciences, both with the NUHS Centre for Healthy Longevity and the NUSMed Department of Physiology. He obtained his BS and MS in exercise science from Indiana University (Bloomington, IN) and Washington State University (Spokane, WA), and his PHD in exercise and cancer biology from University of Washington (Seattle, WA).

Host:
A/Prof. Ong Choon Kiat
Principal Investigator
Lymphoma Genomic Translational Research Laboratory
National Cancer Centre Singapore (NCCS)

No registration is required.
All are welcome.