

--Public Announcement--

The e-ASIA Joint Research Program (e-ASIA JRP)
The Review Results of the 13th Call for Proposals
In the Overarching Field of

Food and Health

It is our great pleasure to publicly announce the selected projects from the e-ASIA Joint Research Program (e-ASIA JRP*¹) 13th Call for Proposals in the overarching field of Food and Health.

This call received a total of 16 proposals, reflecting significant interest and collaboration in this vital area. Following a thorough evaluation process, which included joint reviews conducted by seven funding organizations from seven participating countries*², the following three collaborative projects have been selected for support. These projects have been approved by the e-ASIA JRP Board and will receive funding for a duration of three years.

Project Title:

“Personalized Model for Metabolic Syndrome Control Through Enriched Fibre Intake”

to be conducted jointly by:

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| Australia | Xu-Feng Huang
<i>Distinguished Professor, University of Wollongong</i> |
| Indonesia | Dian Handayani
<i>Professor, University of Brawijaya</i> |
| Thailand | Warangkana Srichamnong
<i>Associate Professor, Mahidol University</i> |
| Philippines | Liezl Atienza,
<i>Professor, University of the Philippines Los Banos</i> |

This cooperative research project aims to combat metabolic syndrome and obesity through collaboration among leading scientists from Australia, Indonesia, the Philippines,

and Thailand. By pooling expertise and resources, this initiative seeks to exchange knowledge, enhance student training, and foster international ties. The project's approach emphasizes the development of personalized metabolic syndrome control and reduction of life threatening diseases. The expected outcome is a sustainable research collaboration that innovates in nutrition and health, offering new strategies to tackle metabolic disorders on a global scale.

Project Title:

“Peer Nutrition Education for Healthy Child Development”

to be conducted jointly by:

Australia

Kerith Duncanson

Research Fellow, University of Newcastle

Cambodia

Ngik Rem

Monitoring & Evaluation Manager, Helen Keller International

Lao PDR

Somphone Soukhavong

Technical Officer, Lao Tropical and Public Health Institute

This cooperative research project aims to extend the Parents Informing Child Nutrition in Community (PICNIC) project in Australia to include self-directed learning modules to increase access to this responsive child feeding initiative. The PICNIC project will be applied to the Southeast Asian context through translation of the concepts of responsive feeding and improved diet quality to the Cambodian and Lao contexts.

Project Title:

“Identifying Therapeutically Targetable Nutritional Biochemistry and Dietary Intake Profiles to Address Nutrition Impact Symptoms During Chemotherapy: An International Multisite Prospective Cohort Study”

to be conducted jointly by:

Australia

Megan Crichton

*Research Fellow and Accredited Practicing Dietitian,
Queensland University of Technology*

Indonesia	Nurul Huda <i>Researcher & Lecturer, Riau University</i>
Philippines	Mary Karen Vendiola Woolbright <i>Chairman, Cebu Doctors' University Hospital</i>

Sub-optimal management of common and distressing nutrition impact symptoms (NIS) could be improved with personalized nutrition intervention. This international multisite cohort study will identify therapeutically targetable nutritional biochemistry and dietary intake profiles to address NIS during chemotherapy in 850 participants from Australia, Indonesia, and the Philippines. This will be the first study to measure inter-country differences and cancer-specific personalized nutrition therapeutic targets to improve patient-centered nutrition care during chemotherapy. This research is pivotal in guiding the future change in chemotherapy-related NIS illness trajectory.

***1 The e-ASIA Joint Research Program (e-ASIA JRP):**

Through the acceleration of science and technology research exchange and collaboration in the East Asian region, the e-ASIA Joint Research Program (e-ASIA JRP) aims to strengthen research and development capabilities towards resolution of shared challenges across the region, including those associated with materials, alternative energy, agriculture, health research, disaster risk reduction and management, advanced interdisciplinary research towards innovation, and environment. As part of that objective, the e-ASIA JRP intends to support the multilateral collaborative research projects, which must consist of three or more countries.

e-ASIA JRP's Homepage: <http://www.the-easia.org/jrp/>

***2 The List of Seven Participating Organizations**

In the 13th Joint Call for Proposals in the Overarching Field of Food and Health:

- Australia: National Health and Medical Research Council (NHMRC)
<https://www.nhmrc.gov.au/>
- Cambodia: Ministry of Industry, Science, Technology and Innovation (MISTI)
<https://www.misti.gov.kh/en/>
- Indonesia: National Research and Innovation Agency (BRIN)

<https://brin.go.id/>

- Lao PDR: Ministry of Health (MOH)
<https://moh.gov.la/>
- Myanmar: Ministry of Science and Technology (MOST)
<https://myanmar.gov.mm/ministry-of-science-and-technology>
- Philippines: Department of Science and Technology (DOST-PCHRD)
<https://www.pchrd.dost.gov.ph/>
- Thailand: Program Management Unit for Human Resources & Institutional Development, Research, and Innovation (PMU-B)
<https://www.pmu-hr.or.th/en/home/>

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