

INTERDISCIPLINARY GRADUATE SCHOOL OF NUTRACEUTICAL  
AND FUNCTIONAL FOOD (IGS-NFF)  
PRINCE OF SONGKLA UNIVERSITY (PSU), THAILAND

VISION AND MISSION

**Vision** Interdisciplinary research on Nutraceutical and Functional Food

**Mission** Leading research institute and graduate studies in Functional Food and Nutrition

GRADUATE STUDIES

M.Sc. & Ph.D. in Functional Food and Nutrition

RESEARCHERS IN OUR NETWORK

27 Researchers in campus, multidisciplinary in food, nutrition and health science

RESEARCH SCOPE

**Metabolic syndromes**

1. Diabetes

- Dr.Chutha Takahashi Yupanque (Ph.D. in Pharmacological Science)
- Asst.Prof.Dr.Vatcharee Seechamnaturakit (Ph.D. in Pharmacological Science)
- Dr.Bandhita Saibandith (Ph.D. in Nutrition and Food Science)

2. Cardiovascular disease (CVD)

- Dr.Chutha Takahashi Yupanque (Ph.D. in Pharmacological Science)
- Asst.Prof.Dr.Vatcharee Seechamnaturakit (Ph.D. in Pharmacological Science)
- Asst.Prof.Dr.Chakree Thongraueng (Ph.D. in Food Technology)
- Dr.Bandhita Saibandith (Ph.D. in Nutrition and Food Science)

3. Kidney

- Dr.Nualpun Sirinupong (Ph.D. in Biochemistry)
- Asst.Prof.Dr.Sunisa Siripongvutikorn (Ph.D. in Food Technology)

**GI health**

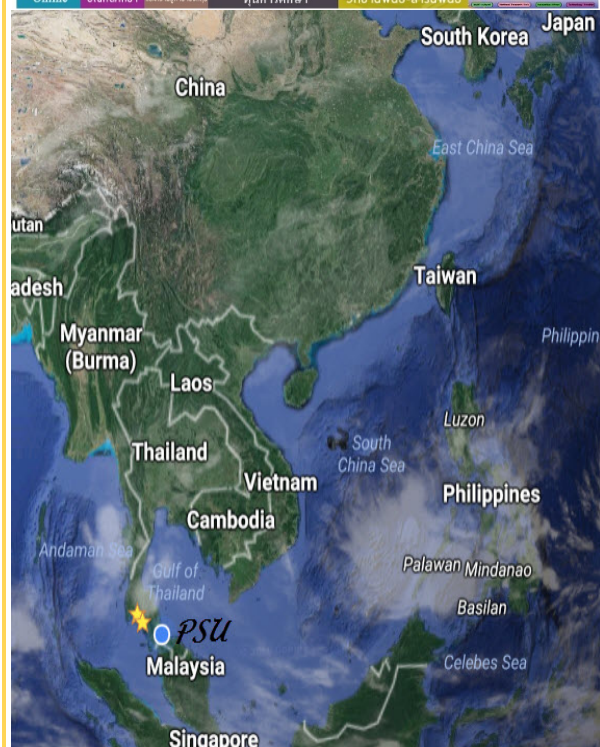
- Asst.Prof.Dr.Santad Wichienchot (Ph.D. in Biotechnology)

CONTACT

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Website <http://nff.psu.ac.th>



## RESEARCHERS IN FUNCTIONAL FOOD

Researcher	Research area	E-mail
<b>Asst.Prof.Dr.Santad Wichienchot</b> (Director, Lecturer)	<input type="checkbox"/> Prebiotics and probiotics <input type="checkbox"/> Gut microbiome <input type="checkbox"/> Functional carbohydrate	santad.w@psu.ac.th
<b>Dr.Chutha Takahashi Yupanque</b> (Deputy Director, Lecturer)	<input type="checkbox"/> Immunity and inflammation <input type="checkbox"/> Safety assessment <input type="checkbox"/> Cell line and animal study	chutha.s@psu.ac.th
<b>Asst.Prof.Dr.Vatcharee Seechamnaturakit</b> (Lecturer)	<input type="checkbox"/> Indigenous pigmented rice <input type="checkbox"/> Antioxidant and natural colorant <input type="checkbox"/> Structure and composition analysis of bioactive compounds	seevatcharee@yahoo.com
<b>Dr.Nualpun Sirinupong</b> (Lecturer)	<input type="checkbox"/> Bioactive peptides and protein hydrolysate <input type="checkbox"/> Functional honey <input type="checkbox"/> Bioavailability study	nualpun.s@psu.ac.th
<b>Bandhita Saibandith, Ph.D</b> (Lecturer)	<input type="checkbox"/> Human nutrition <input type="checkbox"/> Dietary fats, polyphenols, physical activity and metabolic syndromes <input type="checkbox"/> Cell line and human study <input type="checkbox"/> Food product development	bandhita.s@psu.ac.th
<b>Dr.Worrapanit Chansuwan</b> (Researcher)	<input type="checkbox"/> Functional tuna meat and its by-product <input type="checkbox"/> Product development <input type="checkbox"/> Industrial research coordinator	worrapanitch@yahoo.com
<b>Dr.Preeya Dat-arun</b> (Researcher)	<input type="checkbox"/> Nutritional analysis and community nutrition <input type="checkbox"/> Diet formula for patient <input type="checkbox"/> Halal food	preeya.h@psu.ac.th
<b>Korawan Chakree, M.Sc.</b> (Scientist)	<ul style="list-style-type: none"> <li>• Cell culture-based technique</li> <li>• Biological activities of curry paste, herbs and spices</li> <li>• Oncology and carcinoma of bioactive compounds</li> </ul>	korawan.c@psu.ac.th
<b>And more 27 researchers in our network from 5 Faculties including Agro-Industry, Science, Traditional Thai Medicine, Pharmaceutical Science and Medicine.</b>	Find more details in our website <a href="http://nff.psu.ac.th/about.php">http://nff.psu.ac.th/about.php</a>	