



Center for International Affairs
Walailak University

WU-CIA Newsletter

INTERNATIONAL COLLABORATION NEWSLETTER

www.wu.ac.th/en

Inside the Volume

- Research
- Collaboration
- Rankings

MALAYSIA

Vision: Bring the world to WU and at the same time take WU to the world

VOLUME VIII MAY 2021

Walailak University developed collaboration in China, Malaysia and Australia



西安文理學院
Xi'an University
评估与质量监控办公室



JAMES COOK
UNIVERSITY
AUSTRALIA



Veterinary and Animal Science

Make an enquiry

Walailak University emphasizes on the important of international collaboration and international outlook to enhance the academic staff and students' opportunity to seek for research collaboration and student exchange worldwide. Recently, the university by the School of Liberal Arts has signed the MOU with Xi'an University in China. After signing, the internship program was immediately initiated. Walailak University planed to accept 30 Xi'an University students to practice Chinese language teaching skill at the School of Liberal Arts for 6 months via virtual platform during the pandemic of Covid-19. Later on, the School of Allied Health Science initiated the MOU collaboration with UCSI University in Malaysia. The collaboration will mainly focus on research project in various fields. For James Cook University in Australia, it has a long been of having a very good relationship with the Akkhararatchakumari Veterinary International College and conducted lecturer exchange program by inviting speakers to teach in many subjects virtually. The program was continued to conduct while the research was also initiated, and including the development of curriculum design. A three new MOUs will certainly increase more academic collaboration and will be most benefit to staff and students of both universities.

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WU researcher achieved in international journal board member



Veeranoot Nissapatorn
Walailak University
Tha Sala District, Thailand

Associate Editor
Microbiome in Health and Disease

100 publications
25,000 views
29 followers

177 keywords

10 topics

Assoc. Prof. Dr. Veeranoot Nissapatorn, Lecturer of School of Allied Health Science and Research Excellence Center for Innovation and Health Products (RECIHP), Walailak University, Thailand, was invited to join the Editorial Board as an Associate Editor: **Frontiers in Cellular and Infection Microbiology**, IF:4123. Frontiers in Cellular and Infection Microbiology is a leading specialty journal. The research focuses on bacteria, fungi, parasites, viruses, endosymbionts, prions and all microbial pathogens as well as the microbiota and its effect on health and disease in various hosts. The research approaches include molecular microbiology, cellular microbiology, gene regulation, proteomics, signal transduction, pathogenic evolution, genomics, structural biology, and virulence factors as well as model hosts.

Infectious Disorders

Drug Targets



Moreover, she was invited to be Associate Editorial Board Member of "**Journal Infectious Disorders - Drug Targets**". Her major role as "Section Editor" will be responsible to solicit thematic issues in a hot area of the journal. Her major role as "Section Editor" will be responsible to solicit thematic issues in a hot area of the journal. Infectious Disorders - Drug Targets aims to cover all the latest and outstanding developments in medicinal chemistry, pharmacology, molecular biology, genomics and biochemistry of contemporary molecular targets involved in infectious disorders e.g. disease specific proteins, receptors, enzymes, genes. Each issue of the journal contains a series of timely in-depth reviews/mini-reviews and research articles written by leaders in the field covering a range of current topics on drug targets involved in infectious disorders.

Recently, Assoc. Prof. Dr. Veeranoot Nissapatorn brings a proud to Walailak University by **being awarded "Venus International Healthcare Award (VIHA) for Excellence in Clinical Tropical Medicine"**. The Venus International Award Recognizes Individuals for their Quality, Reliability and Competence to Apply Knowledge and Skills to carry out specific tasks. The VIHA 2021 will be celebrated on 6 November 2021 at Green Park Chennai, India.



Venus International Foundation

(Estd. u/s 3 of the Indian Trusts Act, 1882 | ISO 9001 : 2008 Certified)

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Research Article Publication Support Unit

Research Article Publication

icles

(หน่วยสนับสนุนการตีพิมพ์)
รศ. ดร. ชิตณรงค์ ศิริสถิตยกุล



โดย การริเริ่มนี้
เพื่อให้บริการแก่
คณาจารย์ ใน 2
บริการ ดังนี้

รายละเอียด
Service



เริ่มทดสอบระบบ
วันที่ 24 พฤษภาคม 2564

Service A

Assessment of full manuscript by
Research Article Publication Support Unit,
Institute of Research and Innovation,
Walailak University ในเบื้องต้นจะให้บริการให้
เฉพาะคณาจารย์ ของมหาวิทยาลัยเท่านั้น

- ✓ **สิ่งที่ผู้ใช้บริการต้องส่ง:** ต้นฉบับที่
เขียนเสร็จ เป็นภาษาอังกฤษ (โดยไม่
ต้องจัดฟอร์แมตตามวารสาร เพราะ
อาจมีการเปลี่ยนที่ส่ง)
- ✓ **สิ่งที่ผู้ใช้บริการจะได้รับ:** ผลการ
ตรวจ 6-7 ด้าน ตาม item A1-A7
ในภาพสามารถดูได้ในรายละเอียด

Service Q

Query on Publication by Research

Article Publication Support Unit
เป็นบริการตอบคำถาม และ แนะนำตามประสบการณ์
ของ รศ.ดร.ชิตณรงค์ ศิริสถิตยกุล ซึ่งจะเปิดบริการ
ให้แก่คณาจารย์และนักวิจัยทั้งภายในและภายนอก
มหาวิทยาลัย

- ✓ **สิ่งที่ผู้ใช้บริการต้องส่ง:** บทความย่อภาษา
ไทยหรืออังกฤษ
- ✓ **สิ่งที่ผู้ใช้บริการจะได้รับ:** คำแนะนำจะจ
ประเด็นที่ติดขัดในการตีพิมพ์บทความ
เลือกตามกลุ่ม Q1-Q5 ในภาพสามารถดู
ได้ในรายละเอียด

หากมีคณาจารย์ท่านใดสนใจใช้บริการด้าน
ใดสามารถสแกน QR Code ส่งข้อมูลมาได้



Service A



Service Q

ติดต่อสอบถาม

☎ 0-7567-3543

🌐 <https://iri.wu.ac.th/>



Institute of Research and Innovation, Walailak University recently launched a new service under "Research Article Publication Support Unit" to serve WU academic staff in publication. The unit provided two services; Assessment of full manuscript and Queries on Publication.

Assessment of full manuscript will focus on **Manuscript editing**. There are 31 editors to assist academic staff. The services such as • A1 Check the standard with the original to analyze an appropriate journals • A2 Check the structure of each section and consistencies • A3 Check quality and suitability of figure and table • A4 Check Reference integrity • A5 Check redundancy by Turnitin and sentences adaptation by Quillbot • A6 Check language using • A7 Check statistics analysis.

For **Queries on Publication**, the service will include, but not limited to;

- Q1 evaluate and choose journal
- Q2 recommendation of cover letter, highlight or response to reviewer
- Q3 suggestion for roadblocks such as submission blockade, writer's block
- Q4 ethics in publishing research articles
- Q5 other suggestion, ie. waiting period, withdrawal, transfer, APC

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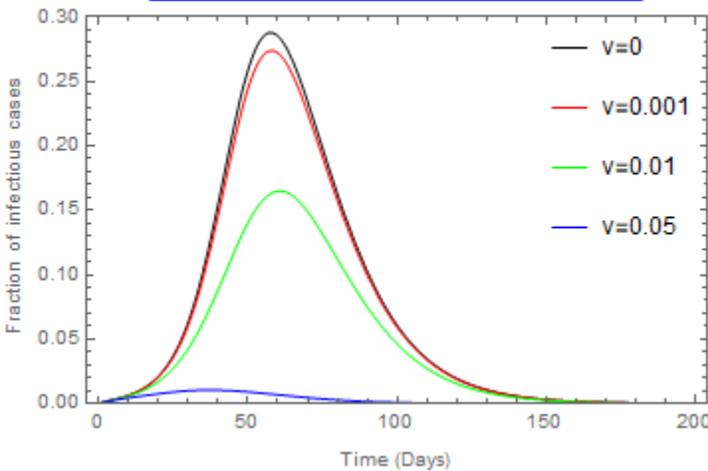
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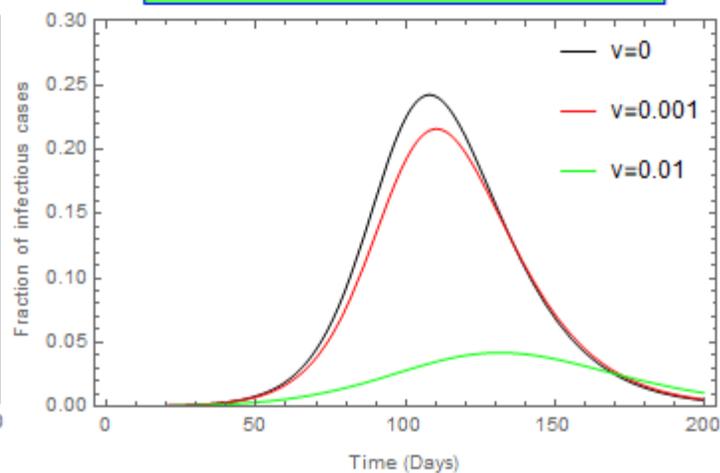
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WU Researchers developed SEIR Model to predict a number of Covid -19

Case I (US) $p_s=0.7, p_e=0.6, p_i=0.6$



Case II (India) $p_s=0.7, p_e=0.6, p_i=0.6$



In the figure, the efficacy of the vaccine is 60-70% and the daily injection rate is 0%, 0.1%, 1% and 5% of the population

Dr. Kiattisak Prathom, researcher and lecturer of School of Science, Walailak University revealed that he and **Assistant Prof. Dr. Phitchayapak Wintachai**, had created a mathematical model “SEIR” to predict a decrease number of COVID-19 cases after vaccination effective was in 20-100%. A study of SEIR mathematical model (Stability analysis of SEIR model related to the efficiency of vaccines for COVID-19 situation) found that patients received Covid-19 Vaccines with efficient of 20-100% will reduce the number of Covid-19 patients. The origin of this research came during the heavy outbreak of Covid-19 in the United States and India, and non of coronavirus vaccine has yet been released.

The sample of this study was divided into 4 groups; Risk group (S), Infected group, but not yet contagious (E), and Infected group with highly contagious (I), and Recovered group (R) under the variable of vaccinated rate and vaccine efficient rate to population per day. The conclusion of result was the model SEIR can predict that the number of patient decrease after vaccinated Covid vaccine at 20-100% effective value. This research was fully supported by Walailak University.

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Collaborative meeting between Walailak University and Tadulako University, Indonesia



Since a long term MOU collaboration between Walailak University, Thailand and Tadulako University, Indonesia, the two universities developed various types of collaboration which mainly focused on research and student exchange program especially with the School of Agricultural Technology and School of Liberal Arts. A providing of master scholarship to outstanding student of Tadulako University was another program of a great success during the collaboration in the past.

In 2021 the initiation of student exchange collaboration was initiated on 14th May 2021 during a virtual meeting between the two universities. Assoc. Prof. Dr. Janya Chanchaichujit, Director of CIA was strongly support the idea of the exchange program whereas Asst. Prof. Dr. Patnarin Supakorn, Deputy Dean of School of Liberal Arts also committed to work closely with English Department of Teacher Training and Education Faculty, Tadulako University, while Professor Marsetyo Director of International Office of Tadulako University proposed that the exchange should be based on credit transfer system to benefit their students.

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2022 MOFA Taiwan Fellowship for 3-12 Months Research Grant!!!



The announcement of MOFA Taiwan Fellowship in 2020 is a 3-12 Months Research Grant offered for foreign professors, associate professors, assistant professors, post-doctoral researchers, doctoral candidates, or doctoral program students at related departments of overseas universities, or are research fellows at an equivalent level in academic institutions abroad. Successful applicants will receive a monthly income, accident insurance, and round – trip ticket. The application is now open online until 30th June 2021. A scholar’s field of study should be in the social sciences and humanities, with a topic related to Taiwan, cross-strait relations, mainland China, the Asia Pacific, and Sinology, and their topics of research plans can be found on <https://taiwanfellowship.ncl.edu.tw/eng/scholar.aspx>.

MOFA Taiwan Fellowship is established by the Ministry of Foreign Affairs (MOFA) to award foreign experts and scholars interested in researches related to Taiwan, cross-strait relations, Asia-Pacific region and Sinology to conduct advanced research at universities or academic institutions in Taiwan. Up to now, there have been 1117 scholars from 83 countries accepted by this program.

The fellowship is open for application in May and June every year and recipients will conduct their research in Taiwan as early as January the next year.

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Open House Activities of Excellence Center in May 2021

เปิดบ้านศูนย์ความเป็นเลิศ

NEW ERA: BEYOND WOOD

รองศาสตราจารย์ ดร.นิรันดร์ มาแทน

หัวหน้าศูนย์ความเป็นเลิศ
ด้านไม้และวัสดุชีวภาพ

วันพุธที่ 6 พฤษภาคม 2564
เวลา 12.00 - 13.00 น.

ท่านสามารถเข้าร่วมฟังบรรยายได้ผ่าน




ลงท้ายด้วย





Research Center of Excellence on Wood Science and Engineering
Walailak University, THAILAND

“NEW ERA: BEYOND WOOD”

The Center of Excellence on Wood and Biomaterials had organized online open house activity on “New Era: Beyond wood” on 6 May 2021. The activity aims to encourage staff and students who interested in Wood and Biomaterials had a deep understanding and scope of research in this area – said by Assoc. Prof. Dr. Nirundorn matan, Head of Center of Excellence on Wood and Biomaterials.

เปิดบ้านศูนย์ความเป็นเลิศ

FuNTech
Functional Materials & Nanotechnology Center of Excellence

Functional Materials for a Bright Future!

วันพุธ ที่ 12 พฤษภาคม 2564
เวลา 12.00 - 13.00 น.




ลงท้ายด้วย zoom

รองศาสตราจารย์ ดร.พิมพ์ภา ฮาร์ดิง

หัวหน้าศูนย์ความเป็นเลิศ
ด้านวัสดุเชิงฟังก์ชันและนาโนเทคโนโลยี

<https://web.facebook.com/FuNTechWalailak/>

มูลนิธิ สถาบันวิจัยและนวัตกรรม มหาวิทยาลัยเทคโนโลยีพระจอมเกล้าพระนครเหนือ




“Functional Materials for a Bright Future!”

On 12th May 2021, FuNTech or Functional Materials for a Bright Future Center of Excellence had organized “Functional Materials for a Bright Future!” on webinar to staff and students. The online activity led by Assoc. Prof. Dr. Phimpaka Harding, head of the center.

The open house activity aim to support WU Center of Excellence (COE) in advertising their activities such as workshop, seminar, conference, and research as well as international collaboration. Currently the university has 20 center of excellence to support faculties. For more information of the 20 COEs, you can visit Institute of Research and Innovation https://iri.wu.ac.th/?page_id=211.

To explore more information about **Functional Materials and Nanotechnology Center of Excellence (FuNTech)**, please visit <https://www.funtechwu.com/our-team-2>

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Open House Activity of Excellence Center for Sustainable Disaster Management



“Seeing through the disaster: the challenge for sustainable disaster management”, a theme of open house activity of **Excellence Center for Sustainable Disaster Management** which organized on Wednesday, 19th May 2021 at 12.00-1.00 pm. The activity led by Assistant Professor Dr. Kittipong Kunchariyakun, head of the center and lecturer of School of Engineering and Technology. For more information about the center, please contact Asst. Prof. Dr. Kittipong at kunchariyakun.k@gmail.com.

Walailak University developed “WU Research Article Tracking System”



Institute of Research and Innovation, Walailak University opened the new system called **“WU Research Article Tracking System”** to record and track publication of the university. The system was developed by **Mr. Thitikorn Thong-aid**, administrative officer of the institution. The introduction of the system and training was organized on 28th May 2021 for head of research excellence centers and deans. The university hope that the new system will be good resource of research data recording and tracking for future analysis and reference.

More than 300 Participants attended virtual conference on “Covid19 Vaccine”

Taylor's University, Malaysia is one of WU-MOU partner since 2018. The university in collaboration with the School of Pharmacy, organized an online conference on **“Covid19 Vaccine”** on 29th May 2021 via zoom application. The meeting mainly focused on the following topics:

- 1. COVID-19 vaccines Adverse events Response and Evaluation (CARE) Programme in Hong Kong** by Prof. IAN C.K. WONG, Head of Department of Pharmacology and Pharmacy, University of Hong Kong, Hong Kong, and
- 2. How do vaccines protect yourself and others?** by Dr. YOW HUI YIN, Senior Lecturer, School of Pharmacy, Faculty of Health and Medical Sciences, Taylor's University, Malaysia

There were around 300 participants attended the meeting. Taylor's University, planned to organized a similar meeting with Walailak University in July 2021.

YOU'RE INVITED! FREE AND OPEN TO PUBLIC

TAYLOR'S UNIVERSITY | SCHOOL OF PHARMACY | TuPS | LIVE WEBINAR

COVID-19 VACCINES: HOPE VS WOES

COVID-19 vaccines Adverse events Response and Evaluation (CARE) Programme in Hong Kong
PROFESSOR IAN C.K. WONG
Head of Department of Pharmacology and Pharmacy, University of Hong Kong, Hong Kong

How do vaccines protect yourself and others?
DR YOW HUI YIN
Senior Lecturer, School of Pharmacy, Faculty of Health and Medical Sciences, Taylor's University, Malaysia

29TH MAY 2021 (SATURDAY)
3.00 - 4.30 PM (MALAYSIA TIME)

REGISTER NOW!
via <https://bit.ly/3zZa5lG> or Scan QR code here.
Taylor's Staff can sign up in HRSS Portal to join us!

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