

Curriculum Vitae

NAME: HIEP NGOC LE (PhD Candidate)

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EDUCATION

- 2023 – 2026 Doctor of Philosophy (Health Promotion)**
Griffith University, Australia
- 2012 – 2013 Master of Public Health (Public Health Nutrition)**
Flinders University, Australia
- 2003 – 2007 Bachelor of Science (Food Technology)**
An Giang University, Vietnam National University – Ho Chi Minh City, Vietnam

PROFESSIONAL EXPERIENCE

- December 2021 – Current Guest Lecturer (Part time)**
JC School of Public Health and Primary Care, The Chinese University of Hong Kong
Responsibilities: As a guest lecturer specializing in food security, my responsibilities entail preparing and delivering insightful lectures that integrate themes of nutrition, public health, and their interplay with climate change and vulnerable populations. This involves presenting current, evidence-based content, stimulating interactive discussions, and engaging with students to deepen their understanding of food security challenges.
- January 2021 – Current Research Fellow (Part time)**
Health & Agricultural Research Institute (HAPRI) (Vietnam)
Responsibilities: In charge of writing grant applications to national and international fund; publishing in well-respected international journals; participating in organizing conferences, scientific seminars; participating in Research Working Group; participating in seminar/workshop research methodologies.
- October 2008 – Current Lecturer (Full time)**
An Giang University, Vietnam National University – Ho Chi Minh City
Responsibilities: As a lecturer with expertise in food security, nutrition, and public health, my responsibilities include designing and delivering comprehensive course content in these areas, and fostering an interactive and engaging learning environment for students. My role also involves conducting research and contributing to academic scholarship in food security and public health, supervising students, and providing academic advising. I am also engaged in continuous professional development to stay

abreast of the latest developments in my field. Additionally, my duties extend to interdisciplinary collaboration, community outreach, and participation in university governance, emphasizing my commitment to enhancing educational practices and addressing critical issues in food security and public health.

RESEARCH EXPERIENCE

June 2023 – Jan 2025

School of Medicine and Dentistry, Griffith University, Australia

Responsibilities:

Chief investigator

Project Title: “The impacts of climate change on food and nutrition security among ethnic minority children in Vietnam: evidence for public health nutrition policy development”, funded by the Seed Fund for Research and Training (SFRT) Program - Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA). Total project value: \$23,376. Grant ID: RIMS#58624. I am responsible for the following duties on this project: Writing study proposals; Reviewing the literature on food security and nutritional status of preschool children under the impacts of climate change; developing a questionnaire; Collecting data via anthropometric measurements, household surveys, focus group discussion and face-to-face in-depth interviews. Statistical data entry, coding, and analysis using SPSS; final report writing.

Apr 2023 – Jun 2026

Health & Agricultural Research Institute, Vietnam

Responsibilities:

Researcher

Project Title: "Food loss in the Catfish (Pangasius) Value Chain of the Mekong River Basin (Vietnam, Laos & Cambodia)", funded by the Australian Center for International Agricultural Research (ACIAR) and Canada’s International Development Research Centre (IDRC) (2021-2024). Total project value: AUD 1,441,700. URL: <https://www.aciar.gov.au/project/cs-2020-209>. Project code: CS/2020/209. My responsibilities in this project have included:

Discussed and created the first study concept with the Project Leader (Dr. Van Kien Nguyen) and then participated in the development of the research proposal, in charge of the component: Nutritional loss; evaluating the influence of food loss in the pangasius chain on public health; contributing to the design of the project's research activities, approaches, and outputs.

Sep 2020 – Feb 2024

Climate Change Institute, An Giang University, Vietnam

Responsibilities:

Researcher

Project Title: “Living Deltas Research Hub”, led by the University of Newcastle, the UK, funded by Global Research Challenge Fund (GCRF), The UK. Project value: GBP £15,287,249.00. URL: <https://livingdeltas.org/our-team>. The Living Deltas Research Hub is a large initiative that spans three continents and incorporates 24 universities and research organizations from Asia, Europe, and North America. I am the researcher responsible for public health nutrition and food security research in this effort. I also

play as a member of an expert committee that discussed drafting a questionnaire with 11 parts and 40 pages for household surveys in 3 countries including Vietnam, Bangladesh, and India. Then, undertake cleaning, coding, statistical analysis, and article publishing.

Jul 2021 – May 2022

Mekong Organics PTY LTD, Australia

Responsibilities:

Researcher/Coordinator training course

Project Title: “Promoting organic food certification & trade between Australia and Vietnam”, funded by the Department of Foreign Affairs and Trade - Australian Government. URL: <https://www.grants.gov.au/Ga/Show/23d0856c-fa6a-4701-9904-edcad651e992>. Total project value: AUD 99,000. I am responsible for the following duties on this project: Organizing training seminars, study tours, and evaluation workshops; final report writing.

Jan 2021 - Jun 2022

An Giang University, Vietnam National University – Ho Chi Minh City

Responsibilities:

Co-chief Investigator

Project Title: “Scale-up small organic farming and trade for female Khmer ethnic minorities smallholder farmers to improve livelihoods, nutrition, health and recover impacts of the Covid-19 pandemic in Tri Ton District, An Giang, Vietnam”, funded by Australian Alumni Grants Fund. Project value: AUD\$15,000.00. URL: https://australiaawardsvietnam.org/images/SmallGrant/List-40-Approved-Applications-AAGF-Round-3-2020_updated.pdf. I am responsible for the following duties on this project: Writing study proposals; Reviewing literature; developing a questionnaire to ascertain the socioeconomic level, nutrition, and health of Khmer women's households; Organizing training seminars, study tours, and evaluation workshops; conducting in-person interviews, focus group discussions, and KIP interviews. Statistical data entry, coding, and analysis using SPSS and NVIVO software; final report writing.

Jul 2020 – Jul 2021

An Giang University, Vietnam National University – Ho Chi Minh City

Responsibilities:

Researcher

Project Title: “Scaling Up a Traditional Rice-Shrimp Based Agroecological Farming System in the Mekong Delta”, funded by the Rufford Small Grants for Nature Conservation Application (The UK). URL: <https://www.rufford.org/projects/nguyen-van-kien-phd/scaling-up-a-traditional-rice-shrimp-based-agroecological-farming-system-in-the-mekong-delta/>. Total project value: GBP£6,000. I am responsible for the following duties on this project: Developing a questionnaire to ascertain the socioeconomic level, nutrition, and health of farmer households; Conducting household surveys and anthropometric measurement. Statistical data entry, coding, and analysis using SPSS and NVIVO software; final report writing.

Mar 2019 - Dec 2021

An Giang University, Vietnam National University – Ho Chi Minh City

Responsibilities:

Researcher

Project title: “Flood-based farming systems for enhancing livelihood resilience in the floodplain of upper Mekong delta”, funded by DUPC2, IHE Delft - Ministry of Foreign Affairs of the Netherlands. Project value: €110.182. URL: <https://www.un-ihe.org/projects/flood-based-farming-systems-enhancing-livelihood-resilience-floodplain-upper-mekong-delta>. I am the researcher responsible for nutrition and food processing research in this project to link floodplain products with the market.

Nov 2018 - Nov 2019

An Giang University, Vietnam National University – Ho Chi Minh City

Responsibilities:

Co-chief Investigator

Project Title: “Developing partnerships between Australia and Vietnam for organic agriculture movement: training and workshop in two countries”, funded by the Australian Government (Australian Alumni Grants Fund). Project value: AUD\$15,000.00. URL: <https://tinyurl.com/AAGFR22018>. I am responsible for the following duties on this project: Writing study proposals; Organizing a series of workshops and short training courses in Australia and Vietnam; Organizing training program, and evaluation workshops on how to cook organic foods and make healthy meals; conducting in-person interviews, focus group discussions, and KIP interviews. Statistical data entry, coding, and analysis using SPSS and NVIVO software; final report writing.

May 2017 – May 2018

An Giang University, Vietnam National University – Ho Chi Minh City

Responsibilities:

Chief Investigator

Project Title: “Improve nutrition awareness, knowledge and childcare practice for Khmer ethnic minority women caring for children under 5 years old in the rural area of Tri Ton district, An Giang province”, funded by the Australian Government (Aus4Skills Small Grants Fund). Project value: AUD\$5,000.00. URL: <https://tinyurl.com/SGFR1>. I am responsible for the following duties on this project: Writing study proposals; Reviewing literature on malnutrition for children under 5; developing a questionnaire to ascertain the nutritional status and related factors of children; Organizing training workshops, mentoring programs, and evaluation workshops on breastfeeding, complementary feeding, and vaccinations for 30 Khmer ethnic caregivers; Collecting data via anthropometric measurements, face-to-face interviews. Statistical data entry, coding, and analysis using SPSS; final report writing.

Other research projects:

In addition to the research projects described above, I have also engaged with various research roles aiding in data gathering, coding, and statistical analysis in quantitative and qualitative approaches, including:

Nov 2019 - Jul 2020

An Giang University, Vietnam National University – Ho Chi Minh City

Responsibilities:

Researcher

Project Title: “Social perception of the organics industry in Vietnam”, funded by Southeast Asian Regional Center for Graduate Study and Research in Agriculture

(SEARCA).

Jan 2019 - Jun 2019

An Giang University, Vietnam National University – Ho Chi Minh City

Responsibilities:

Researcher

Project Title: “Water governance, climate change and food security in minority communities, Vietnam”, funded by Partnerships for Enhanced Engagement in Research (PEER) program, (USAID).

SKILLS AND COMPETENCIES

- Leadership (Advanced)
- Anthropometric measurements and analysis (Advanced)
- Nutrition analysis software: WHO Anthro, dietary assessment (Advanced)
- Using OTT services such as Zalo, Facebook to coordinate workshops (Expert)
- Producing images and videos for health promotion programs using technical software, such as Camtasia.
- Data collection, data analysis (SPSS) (Expert), NVIVO (Advanced)
- MS Office (Expert)
- Project scheduling (Expert)
- Strategic planning (Advanced)
- Collaborating with local government officials to conduct field research (Expert)
- Communication skills (Expert)

RESEARCH PUBLICATIONS

Le, H. N., Sofija, E., Harris, N., Nguyen, T., & Phung, H.(2024). Food security in slow-onset disasters: A policy review in Southeast Asian regions. *World Medical and Health Policy*, 1–23. <https://doi.org/10.1002/wmh3.604>

Type of Publication: Journal Article

Refereed Publication: Yes

ISSN: Online ISSN:1948-4682; Print ISSN:1948-4682

URL: <https://onlinelibrary.wiley.com/doi/full/10.1002/wmh3.604>

Impact factor 4.1

Authorship Statement: This work represents a significant contribution of myself (Hiep Ngoc Le), a PhD candidate at the School of Medicine and Dentistry, Griffith University, as the first author. The research and manuscript were primarily conceptualized and developed by myself under my supervisors' advice. I also played a pivotal role in the data collection, analysis, and interpretation of results. I took the lead in drafting and revising the manuscript, ensuring the integration of critical insights relevant to the fields of food security, nutrition, public health, climate change, disaster management, and policy analysis.

Le, H. N., Nguyen, K. V., Phung, H., Hoang, N. T. D., Tran, D. T., Mwanri, L. (2023) “Household Dietary Diversity among the Ethnic Minority Groups in the Mekong Delta: Evidence for the Development of Public Health and Nutrition Policy in Vietnam”. *International Journal of Environmental Research and Public Health*. 4;20(2):932.

doi: 10.3390/ijerph20020932. PMID: 36673687; PMCID: PMC9859100.

Type of Publication: Journal Article
Refereed Publication: Yes
ISSN: 1660-4601
URL: <https://pubmed.ncbi.nlm.nih.gov/36673687/>
Citescore: 5.4

Authorship Statement: As the first author of this article, I have made substantial contributions to the conception and design of the study, the acquisition, analysis, and interpretation of data. My role also extended to drafting the article and revising it critically for important intellectual content. The co-authors, listed in order of their contributions, have also significantly contributed to the research and preparation of this manuscript. Each co-author has reviewed and approved the final version of the manuscript.

OTHER SELECTED PUBLICATIONS

Le, H. N., & Ngan, H. T. D. . (2022). Prevalence of alcohol consumption and associated behaviours among university and college students in Long Xuyen City, An Giang province: A cross-sectional study. *Journal of Preventive Medicine*, 31(10), 53–59. <https://doi.org/10.51403/0868-2836/2021/495>

Le, H. N. (2022). The Double Burden Of Nutrition and Associated Factors in High Schools Students in Long Xuyen City, An Giang Province. *Vietnam Medical Journal*, 515(1). <https://doi.org/10.51298/vmj.v515i1.2406>

Le, H. N., Ha, N.T. and Trang, N.N. (2016). Nutritional status among under five years old Khmer ethnic minority children in Tri Ton district, An Giang province. *Journal of Food and Nutrition Sciences*, 12 (5), 64-70.

CONFERENCES/PRESENTATIONS

Le, H. N., Kien, V. N. & Phung, H. (2024). “Rural and Semi-Urban Disparities in Household Food Security amid Covid-19 Pandemic: Evidence from the Vietnamese Mekong Delta”. **Oral presentation** at the ADBI Virtual Conference on “Food and Nutritional Security in Asia – Exploring Challenges and Opportunities”, 18 – 19 March 2024.

Le, H. N. (2018). “Nutritional status and related factors among Khmer ethnic minority children under five years old in Tri Ton district, An Giang province”. **Oral presentation** at the international workshop on water governance, climate change and food security in minority communities, Vietnam in An Giang University, Vietnam on September 21st – 22nd, 2018.

Le, H. N., Da, C.T., Le, T.T.H. (2017). “A study on local people’s perception of food waste management and recycling strategies for fish feed: a case study of An Giang province, Vietnam”. **Oral presentation** at Agriculture for Development Conference (Agri4D) - Rural Transformation and Urbanization in Swedish University of Agricultural Sciences, Uppsala, Sweden on 20th - 21st September 2017.

BOOK CHAPTER

Le, H. N. (2022). Organic food processing for small and medium enterprises. In: Kien. V. N. et al, Organic Australia - Vietnam. Agricultural publisher. ISBN 978-604-60-3602-9.

PROFESSIONAL TRAINING COURSE

June 9, 2014 – June 13, 2014 **Basic Clinical Nutrition**
Nutrition Center – Ho Chi Minh City Department of Health (Vietnam)
Certification of completion

OTHER COURSES/WORKSHOPS

October 7, 2021 – October 14, 2021 **Proposal Writing Workshop**
German Academic Exchange Service (DAAD) (Germany)
Certification of completion

August 19, 2020 **Gender Analysis in Research and Application**
LASER PULSE program, Purdue University (USA)
Certification of completion

June 3, 2019 – June 7, 2019 **Raising Public Awareness for Safe Food Consumption**
Mekong Institute, Khon Kaen, Thailand, Sponsored by: New Zealand Aid Programme
Certification of completion

GRANTS AND AWARDS

1. Grants

- Travel Grants Program (STGP). Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA). USD\$1,200.00. Oral presentation at the international conference. 2017.

2. Scholarships

- Griffith University International Postgraduate Research Scholarship (GUIPRS). 2023.
- Global College scholarship to study TESOL, Canada. USD\$1,000.00. 2017.
- Australia awards scholarship, Australia Government. AUD\$100,000.00. 2012-2014.
- Awarded a scholarship “Overcome Difficulties - Excellent Study”. TuoiTre News Editorial Board Ho Chi Minh City. VND 1,500,000.00. 2006.
- Awarded a scholarship “Overcome Difficulties - Excellent Study”. TuoiTre News Editorial Board Ho Chi Minh City. VND 1,500,000.00. 2005.

3. Academic Awards

- Outstanding Research Award. The People's Committee of An Giang province. Researcher. 2017.
- Honours Award for Best Dissertation (9.2/10). An Giang University. 2007.
- Best graduation for Bachelor of Food Technology, An Giang University (GPA: 8.8/10). 2007.
- Excellent Academic Achievements Award. An Giang University. Academic year 2006-2007.
- Consolation Prize - National Finals of the Olympiad in Philosophy Science. Vietnam Ministry of Education and Training. 2006.
- Excellent Academic Achievements Award. An Giang University. Academic year 2004 - 2005.

4. Other Awards

- Outstanding Achievements Union Social Work and Volunteer Movement. An Giang University. Lecturer. Academic Year 2016-2017.
- Outstanding Achievements of the emulation movement “Being good at national work, sharing community work”. Lecturer. An Giang University. 2014.

- Awarded A prize - “Design E-lectures”, 3rd time. An Giang University. Lecturer. 2011.
- Awarded A prize - “Design E-lectures”, 2nd time. An Giang University. Lecturer. 2010.
- Outstanding results in the Olympic competition “Marxism-Leninism & Ho Chi Minh Ideology”. An Giang University. Student. Academic year 2006 - 2007.
- Outstanding Achievements of the Union Work and the Volunteer Movement. An Giang University. Student. Academic year 2005 - 2006.
- Excellent achievement in the Marxism-Leninism Olympic Competition Ho Chi Minh Ideology and Political Subject. An Giang University. Student. 2005.

REFEREES

- Dr Hai Phung, MD, MPH, PhD
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Last updated: March 19th, 2024