

CURRICULUM VITAE



Name: Yang Wai Yew (PhD)
Position: Senior Lecturer & Dietitian
Department: Dietetics
Faculty of Medicine and Health Sciences
Universiti Putra Malaysia
43400 UPM Serdang,
Selangor

T: 03-9769 2460
Email: waiyew@upm.edu.my
ORCID: <http://orcid.org/0000-0001-6829-8526>
SCOPUS ID: 56090888600

Education

1. Doctor of Philosophy (Nutrition & Dietetics), The University of Newcastle, Australia (2016)
2. Master of Medical Sciences in Human Nutrition University of Sheffield, UK (2006)
3. Bachelor of Science (Dietetics), Universiti Kebangsaan Malaysia, Malaysia (2002)

Areas of Interest

1. Childhood Obesity
2. Maternal Child Feeding Practices/ Behaviour
3. Maternal Nutrition
4. Clinical Empathy
5. Dietary Assessment

Professional Qualification/ Membership/ Affiliation

1. Health Profession Council (HPC), United Kingdom, Registered Dietitian, Registration No. DT1323 (Registered since 2004)
2. British Dietetics Association (BDA), United Kingdom, Full Membership, Membership No. 9285 (Member since 2006)
3. Malaysian Allied Health Professions Council (MAHPC), Registered Dietitian, Registration No: MAHPC(DTN)00091 (Registered since 2022)
4. Malaysian Dietitians' Association (MDA), Full Membership, Membership No. R2003-00052 (Member since 2002)
5. Nutrition Society of Malaysia (NSM), Life Membership, Membership No. O1256 (Member since 2004)
6. Parenteral and Enteral Nutrition Society of Malaysia (PENSMA) (Member between 2001- 2010)

Appointments (Inside and Outside UPM)

Date	Designation	Remarks
1. 2024 to 2026	Research Associate, International Collaborative Partner (ICP) of Universiti Tunku Abdul Rahman Global Research Network (UTAR GRN)	In Universiti Tunku Abdul Rahman
2. 2022	Representative in subcommittee on expert recognition of Allied Health Professionals	Representing Malaysian Dietitians' Association
3. 2017 to 2020	Representative in Task Force of Dietetics Education, to harmonise and promote excellence in education of dietitians across Malaysia at undergraduate level for all Universities offering the dietetics degree	In Malaysian Dietitians' Association
4. 2009to 2013	As a committee member of National Medical Nutrition Therapy Guidelines for Type 2 diabetes on the revision of the first guideline for Malaysia	In Malaysian Dietitians' Association

5. 2007 to 2011	Council member as the Treasurer for two terms, being responsible to manage financial matters for the association and ensure proper expenditure. Achieved 100% compliance during the annual audit sessions	In Malaysian Dietitians' Association
6. 2007 to 2011	Committee member of the Dietetics Support Staff Competency Training, being responsible to develop the core modules for professional development of dietetics support staff as part of the multi-disciplinary team to support patient nutrition care	In Malaysian Dietitians' Association
7. 2004 to 2005	Secretary of The National Medical Nutrition Therapy Guidelines on Chronic Kidney Disease Committee to develop the first guidelines for Malaysia	In Malaysian Dietitians' Association
8. 2008 to 2009	Subcommittee of the Scientific Committee of PENSA Congress 2009, responsible to review the abstracts submitted for the conference	In Parenteral and Enteral Nutrition Society of Malaysia
9. 2004 to 2005	Council member as the Assistant Secretary, responsible to support the Secretary in administrative matters pertaining to the association.	In Parenteral and Enteral Nutrition Society of Malaysia

Publications

Journals (in last 5 years)

1. Jani R, Irwin C, Rigby R, Byrne R, Love P, Khan F, Larach C, **Yang WY**, Mandalika S, Knight-Agarwal CR, Naumovski N. Association Between Picky Eating, Weight Status, Vegetable, and Fruit Intake in Children and Adolescents: Systematic Review and Meta-Analysis. *Child Obes.* 2024. [https://doi: 10.1089/chi.2023.0196](https://doi.org/10.1089/chi.2023.0196)
2. Ung CK, Ong YX, Arasu K, **Yang WY**. Malaysian Mothers' Feeding Practices, Household Food Security and Picky Eating Behaviour: Lesson Learnt From Covid-19 Pandemic. *Malaysian Journal of Medicine & Health Sciences.* 2024;20(3).
3. **Yang WY**, Wong SY, Ong SH, Arasu K, Yuan C, Chang MH, Mavinkurve M, Khoo EJ, Chinna K, Weaver CM, Chee WS. Characteristics of dietary intakes including NOVA foods among pre-adolescents living in urban Kuala Lumpur—Findings from the PREBONE-Kids study. *Mal J Nutrition.* DOI: <https://doi.org/10.31246/mjn-2022-0068>
4. Ong SH, Arasu K, Leow DY, Lim JX, **Yang WY**. Snacking and weight status in Malaysian Chinese primary school children, *Human Nutrition & Metabolism.* 2023, DOI. <https://doi.org/10.1016/j.hnm.2023.200209> .
5. Ng SH, Babar MG, Ahmed SI, Hasan SS, **Yang WY**. Measuring empathic behaviour among undergraduate dietetics students. *Journal of Evaluation in Clinical Practice.* 2023. <https://doi.org/10.1111/jep.13913>
6. **Yang WY**, Lim KY, Yen PL, Ong SH, Naumovski N, Jani R. The Association between Consumption of Bitter-taste Vegetables in Asian Culture and Metabolic Syndrome Risk Factors in Children: A Narrative Review. *Explor Res Hypothesis Med.* Published online: Jun 9, 2023. <https://www.xiahepublishing.com/m/2472-0712/ERHM-2022-00129>
7. Arasu K, Chang CY, Wong SY, Ong SH, **Yang WY**, Chong MH, Mavinkurve M, Khoo EJ, Chinna K, Weaver CM, Chee WS. Effect of soluble corn fibre and calcium supplementation on bone mineral content and bone mineral density in preadolescent Malaysian children—a double-blind randomised controlled trial (PREBONE-Kids Study). *Osteoporosis International.* 2023 Feb 21:1-0. <https://doi.org/10.1007/s00198-023-06702-0>
8. **Yang WY**, Ong SH, De Lee Y, Yen PL, Lim KY, Naumoskvi N, Jani R. Exploration of Malaysian school-children's food preferences: what do we know?. *Journal of Tropical Pediatrics.* 2022 Oct;68(5):fmac075. <https://doi.org/10.1093/tropej/fmac075>
9. Jani R, Byrne R, Saleh A, Love P, Ong SH, **Yang WY**, Knight-Agarwal CR, Mandalika S, Panagiotakos D, Naumovski N, Mallan K. The Picky Eating Questionnaire and Child-reported Food Preference Questionnaire: Pilot validation in Australian-Indian mothers and children 7-12 years old. *Food Quality and Preference.* 2022 Mar 17:104584. <https://doi.org/10.1016/j.foodqual.2022.104584>
10. Hollis JL, Demaio S, **Yang WY**, Trijsburg L, Brouwer ID, Jewell J, Johns P, DeClerk F, and Collins CE. Investing in early nutrition and food systems for human and planetary health. *The Lancet Child and Adolescent Health* 2021, DOI: [https://doi.org/10.1016/S2352-4642\(21\)00306-0](https://doi.org/10.1016/S2352-4642(21)00306-0) .
11. Chang CY, Arasu K, Wong SY, Ong SH, **Yang WY**, Chong MH, Mavinkurve M, Khoo EJ, Chinna K, Weaver CM, Chee WS. Factors associated with bone health status of Malaysian pre-adolescent children in the PREBONE-Kids Study. *BMC pediatrics.* 2021 Dec;21(1):1-9. <https://bmcpediatr.biomedcentral.com/articles/10.1186/s12887-021-02842-6>
12. Arasu K, Chang CY, Wong SY, Ong SH, **Yang WY**, Chong MH, Mavinkurve M, Khoo EJ, Chinna K, Weaver CM, Chee WS. Design and strategies used for recruitment and retention in a double blind randomized controlled trial investigating the effects of soluble corn fiber on bone indices in pre-adolescent children

(PREBONE-Kids study) in Malaysia. Contemporary Clinical Trials Communications. 2021 Jun 17:100801. (<https://doi.org/10.1016/j.conctc.2021.100801>)

13. Chee WS, Chang CY, Arasu K, Wong SY, Ong SH, **Yang WY**, Chong MH, Mavinkurve M, Khoo EJ, Chinna K, Weaver CM. Vitamin D Status Is Associated with Modifiable Lifestyle Factors in Pre-Adolescent Children Living in Urban Kuala Lumpur, Malaysia. *Nutrients*. 2021 Jul;13(7):2175. <https://doi.org/10.3390/nu13072175>
14. Lim LS, Tang XH, **Yang WY**, Ong SH, Naumovski N, Jani R. Taste Sensitivity and Taste Preference among Malay Children Aged 7 to 12 Years in Kuala Lumpur—A Pilot Study. *Pediatric reports*. 2021 Jun;13(2):245-56. <https://doi.org/10.3390/pediatric13020034>
15. Jani R, Byrne R, Love P, Agarwal C, Peng F, **Yang WY**, Panagiotakos D, Naumovski N. The Environmental and Bitter Taste Endophenotype Determinants of Picky Eating in Australian School-Aged Children 7–12 years—A Cross-Sectional Pilot Study Protocol. *International Journal of Environmental Research and Public Health*. 2020 ;17(5):1573, <https://doi.org/10.3390/ijerph17051573>
16. **Yang WY**, Low YE, Ng WJ, Jamil JA, Ong SH. An investigation of empathy amongst dietetics interns at selected government primary and tertiary healthcare settings. *Nutrition and Dietetics*. 2019 <https://doi.org/10.1111/1747-0080.12562>
17. Misra S, **Yang WY**, Tan SS. Maternal dietary patterns, diet quality and micronutrient status in gestational diabetes mellitus across difference economies: a review. *AIMS Medical Science*. 2019. 6(1): 76-114. <https://doi:10.3934/medsci.2019.1.76>

Conference Proceedings (in last 5 years)

1. **Yang WY**, Lim KY, Yen PL, Ong SH, Naumovski N, Jani R. The Association between Consumption of Bitter-taste Vegetables in Asian Culture and Metabolic Syndrome Risk Factors in Children: A Narrative Review. 44th Malaysian Paediatric Association Annual Congress 2023. 13th & 14th October 2023 (ORAL)
2. Lee YY, Tan SS, Num KSF, **Yang WY**. Use of micro-video to engage, enable and empower nutrition and dietetics students in developing anthropometry skills. 16th International Medical Education Conference 2023. 13th to 15th October 2023 (POSTER)
3. Gan LY, Chong PN, Jani R, Naumovski N, Mavinkurve M, Leong CO, **Yang WY**. Taste endophenotype, food preference, and weight status among Malay children aged 9 to 12 years old: A preliminary result. *Journal of Health Management Supplementary Journal for 13th Allied Health Scientific Conference 2023*. 2023;96. Available from: <https://myjms.mohe.gov.my/index.php/johm/article/view/25343/14028>
4. Chua SJM, Shyam S, Norimah AK, **Yang WY**, Tung SHE. Ultra-processed food consumption and its association with diet quality among young adults in Klang Valley. 38th Scientific Conference Nutrition Society of Malaysia. Kuala Lumpur. 4th & 5th July 2023 (POSTER)
5. Leong EQY, Shyam S, Norimah AK, **Yang WY**, Tung SHE. Ultra-processed food consumption and its association with diet quality among young adults in Klang Valley. 38th Scientific Conference Nutrition Society of Malaysia. Kuala Lumpur. 4th & 5th July 2023 (POSTER)
6. Lim AWH, Shyam S, Norimah AK, **Yang WY**, Tung SHE. Ultra-processed food consumption and its contribution to energy and macronutrients intake among university students in Klang Valley. 38th Scientific Conference Nutrition Society of Malaysia. Kuala Lumpur. 4th & 5th July 2023 (POSTER) – Consolation Prize
7. Thu VATK, Fernanda VS, Ong SH, Naumovski N, Jani R, **Yang WY**. Food Preference And Food Fussiness Among Malaysian Chinese Children Aged 7 To 12 Years: A Cross-Sectional Survey. 28th MDA National Conference 2023. Kuala Lumpur. 12th to 13th June 2023 (POSTER) – Third Prize
8. Ung CKL, Ong YX, Arasu K, **Yang WY**. Maternal feeding practices, household food security, and child picky eating among Malaysian mothers during covid-19 pandemic. 28th MDA National Conference 2023. Kuala Lumpur. 12th to 13th June 2023 (ORAL) – Second Prize
9. Chu WY, **Yang WY**, Yong HY, Ng AK. The Effectiveness of Healthy Cooking Interventions at ‘Pandan Serai Cafeteria’ of International Medical University (IMU). 28th MDA National Conference 2023. Kuala Lumpur. 12th to 13th June 2023 (POSTER)
10. Hoe HH, **Yang WY**, Yong HY, Ng AK. The Effectiveness of Food Safety Interventions at ‘Pandan Serai Cafeteria’ of International Medical University (IMU). 28th MDA National Conference 2023. Kuala Lumpur. 12th to 13th June 2023 (POSTER)
11. **Yang WY**, Ong SH, De Lee Y, Yen PL, Lim KY, Naumovski N, Jani R. Exploration of Malaysian school-children’s food preferences: what do we know? 22nd International Congress of Nutrition (22nd IUNS-ICN) Japan, 6th – 11th December 2022 (POSTER)
12. **Yang WY**, Tay WN, Tan Y, Shankar PR, Ong SH. Nutrient estimation skills using food images of undergraduate nutrition and dietetics students. 15th International Medical Education Conference 2023. 15th – 16th October 2023 (POSTER)
13. Lim KH, Yen PL, Ong SH, **Yang WY**. Parental Knowledge and Perception on Food Preference Amongst Malay Children in Klang Valley, 27th MDA National Conference 2022. Kuala Lumpur. 27th to 28th June 2022 (POSTER) – Second Prize

14. Tay WN, Tan Y, **Yang WY**, Ong SH. Nutrient estimation skills of undergraduate nutrition and dietetics students in Malaysian universities using food images with and without a fiducial marker, 27th MDA National Conference 2022. Kuala Lumpur. 27th to 28th June 2022 (POSTER)
15. **Yang WY**, Kong KKL, Ung CKL, Arasu K. Positive associations between child eating behaviour with maternal feeding practices and nutrients intake in Malaysia, 27th MDA National Conference 2022. Kuala Lumpur. 27th to 28th June 2022 (POSTER)
16. Lim KH, Ong SH, **Yang WY**. Parental Knowledge and Perception on Food Preference Amongst Malay Children in Klang Valley, Malaysia. International Undergraduate Medical Research Conference 2021 (IUMRC21), IMU, 2nd & 3rd November 2021. (ORAL)
17. Goh JY, **Yang WY**, Goh LK, Goh MH, Lim CL. Fasting Interference in Complete Blood Count Parameters: A Systematic Review. International Undergraduate Medical Research Conference 2021 (IUMRC21), IMU, 2nd & 3rd November 2021. (POSTER)
18. Wai R, **Yang WY**, Goh LK, Goh MH, Lim CL. Fasting Interference on Lipid Profile: A Systematic Review. International Undergraduate Medical Research Conference 2021 (IUMRC21), IMU, 2nd & 3rd November 2021. (POSTER)
19. Lim LS, Tang XH, **Yang WY**, Ong SH, Naumovski N, Jani R. Taste Sensitivity and Taste Preference among Malay Children Aged 7 to 12 Years in Kuala Lumpur—A Pilot Study. AOCO-MASO Conference 2021, 6th – 8th April 2021 (POSTER)
20. Ong SH, Chee WSS, Chen ST, **Yang WY**, Ng AK, Jamilah AJ, Charmaine AL. Modified mini-CEX as a formative assessment of clinical competence in undergraduate dietetics students. 19th OTTAWA Conference, Kuala Lumpur, Malaysia. 29th February 2020 – 4th March 2020 (POSTER)
21. **Yang WY**, Chua CS, Wong FMF, Ong SH, Arasu K. Parent-child feeding practices amongst Chinese families in Klang Valley. 2nd ASEAN Emerging Researcher Conference 2019, Sunway, Malaysia. 9th & 10th December 2019 (ORAL)
22. **Yang WY**, Chee WSS, Wong SY, Chang CY, Arasu K, Ong SH, Chong MZH, Mavinkurve M and Khoo EJ. Dietary intake and nutrient adequacy among pre-pubertal Malaysian children from low income families in Kuala Lumpur. 13th Asian Congress of Nutrition 2019. Bali. Indonesia. 5th to 7th August 2019 (ORAL)
23. Chang CY, Arasu K, Wong SY, Rabi'atuladawiyah B, Nur Aziemah AG, Ong SH, **Yang WY**, Chong MZH, Meenal M, Khoo EJ, Karuthan C and Chee WS. Lean mass, fat mass and bone mineral density in prepubertal Malaysian children. 13th Asian Congress of Nutrition 2019. Bali. Indonesia. 5th to 7th August 2019 (ORAL)
24. Arasu K, Chang C, Wong SY, Rabi'atuladawiyah B, Nur Aziemah AG, Ong SH, **Yang WY**, Chong MZH, Meenal M, Khoo EJ, Karuthan C and Chee WSS. Bone mineral density in prepubertal Malaysian children with habitual low calcium intake. 13th Asian Congress of Nutrition 2019. Bali. Indonesia. 5th to 7th August 2019 (ORAL)
25. Chee WSS, Arasu K, Chang C, Wong SY, Rabi'atuladawiyah B, Nur Aziemah AG, Ong SH, **Yang WY**, Chong MZH, Meenal M, Khoo EJ and Karuthan C Serum vitamin D and bone health status in prepubertal Malaysian children. 13th Asian Congress of Nutrition 2019. Bali. Indonesia. 5th to 7th August 2019 (ORAL)
26. Misra S, Efendie B, Kadirvelu A, Pai V, Sahoo S, Krishnan and **Yang WY**. Health Care Team Challenge: Effective Tool for Interprofessional Education. 10th Asian Medical Education Association (AMEA) Symposium 2019. 12th to 14th April 2019 (ORAL)

Chapter in Books

1. Chee W, Arasu K, Chang CY, Wong SY, Ong SH, **Yang WY**, Chong HZ, Mavinkurve M, and Khoo JY (2019) Part IV Prebiotics Chapter 14 Meeting Calcium Needs in Asia and Prebiotic Study Protocol In Weaver CM, Bischoff-Ferrari H, Daly RM, Wong MS (Eds), *Nutritional Influences on Bone Health – 10th International Symposium*, (pp 183-192), Switzerland, Springer
2. Babar MG, Hasan SS, Akram S, Burud IAS, Khalaf ZF, Reckelhoff KE, Khan AA, Jacob PS, **Yang WY**, Challakere V, Chang WC, Nalliah S. Chapter 6: Living with Empathy in the 21st Century in Embracing Tomorrow's Challenges- Continuing IMU's Journey. 2017. International Medical University. Kuala Lumpur, Malaysia.

Research Grants

No.	Project Title	Amount (RM)	Year	Source of Fund
1.	Yang WY , Wong JY, Chong PN, Arasu K, Lee YY, Shahril MZ, Shankar PR Development of a Training Programme to Improve Food Portion Size Estimation Skills among	7500	2024 to 2025	International Medical University (Principal Investigator)

Nutrition and Dietetics Undergraduate Students – A Multi-Centre Pilot Study				
2.	Teh SH, Teh LK, Yang WY , Chung SY Prevalence and the multiple associated risk factors of recurrent respiratory tract infection (RRTI) among preschoolers in Subang area, Malaysia [Project ID: FM-IPSR-R&D-056 (B) (35)]	5000	2024 to 2026	Universiti of Tunku Abdul Rahman (Co-Investigator)
3.	Chuah TK, Yang WY , Yee LX: Segmentation of Carbohydrates on Plated Food Images. [Project ID: MHIA I-2024 (04)]	5000	2024 (6 months)	International Medical University (Co-Investigator)
4.	Lee YY, Badruddin N, Tung SEN, Yong HY, Yang WY Food and built environment and its correlates in type 2 diabetes patients of the Seremban Diabetes Cohort (SeDia) (Project ID: IMU 596-2023)	100000	2023 to 2026	Matching Grant International Medical University and Universiti Teknologi Petronas (Co-Investigator)
5.	Yang WY , Chong PN, Selvaraju J, Tan SA, Chin NZT: Diet quality, taste sensitivity, and physical activity in Malay children aged 9-12 years old from different weight statuses in Klang Valley. [Project ID: BDN 1-2023 (08)]	3006	2023 to 2024	International Medical University (Principal Investigator)
6.	Yong HY, Yang WY , Ng AK, Wee YW, Tan CC. Association Between Lifestyle Factors and Nutritional Status of Food Handlers and Customers' Knowledge, Attitudes, and Practices Towards Calorie Labeling in Pandan Serai Cafeteria of International Medical University. [Project ID: BDN I-2023 (13)]	2333	2023 to 2024	International Medical University (Co-Investigator)
7.	Yang WY , Karim NA, Mavinkurve M, Jani R, Naumoskvi N, Leong CO. Taste Endophenotype, Food Preference and Genomic Profile Predisposing to Obesity and Health Risk in Malay Children Aged 9 – 12 (Project ID: FRGS/1/2022/SKK06/IMU/02/2; IMU R 284/2022)	142380	2022 to 2025	MOHE Fundamental Research Grant Scheme (Principal Investigator)
8.	Yang WY , Yong HY, Ng AK, Chu WY, Hoe HH. Effectiveness of food safety and healthy cooking training interventions to improve implementation of “Kafeteria Sihat” in International Medical University [Project ID: BDN I-2022 (09)]	2000	2022 to 2023	International Medical University (Principal Investigator)
9.	Yang WY , Ong SH, Jani R, Naumovski N, Thu VAK, Fernanda VS. Association between food preference and food fussiness of Chinese children aged 7-12 years old in Malaysia. [Project ID: BDN I-2022 (03)]	2000	2022 to 2023	International Medical University (Principal Investigator)
10.	Karim N, Shyam S, Yang WY , Huybrechts I, Lim AWH, Leong EQY, Chua SJM. Ultra-processed (BSc) food consumption, diet quality and diversity among university students in Klang Valley. Project ID: BNT I-2022 (01)	2500	2022 (1 year)	International Medical University (Co-Investigator)
11.	Lim CL, Goh MLK, Goh MH, Yang WY , Goh JY, Wai R, Gilbert MA, Yong HX, Ahmad Sophien AN, Abdul Wahhab M, Mazlan MN, Yeo YS. Impact of a standardised breakfast on clinical laboratory tests. [Project ID: BBM I-2021 & BBM I-2022]	6000	2020 to 2022	International Medical University (Co-Investigator)
12.	Yang WY , Arasu K, Ong YX, Then S, Ung C, Kong K, Khor MY. The association between maternal	3075	2021 to 2022	International Medical University (Principal Investigator)

	(BSc) feeding practices, child eating behavior and food security among 5-12 years old children in Malaysia. [Project ID: BDN I-2021 (09)]			
13.	Yang WY , Ong SH, Tay WN, Tan Y. Nutrient estimation skills using food images of undergraduate nutrition and dietetics students in Malaysian universities. [Project ID: BDN I-2021 (08)]	2000	2021 to 2022	International Medical University (Principal Investigator)
14.	Yang WY , Ong SH, Kee LX, Lai EZ, Ho LT, Jani R, Naumovski N. Food preference on children aged 7-12 years old in Malaysia: comparison between child and parent reports. [Project ID: BDN I-2021 (03)]	3000	2021 to 2022	International Medical University (Principal Investigator)
15.	Misra S, Yang WY , Num SF, Tan SS, Nair S, Lee XY, Wong N, Yeap KS. Association of frequency of home cooking with individual food insecurity, diet diversity, food skills and cooking skills among B40 and M40 Malaysian working adults during pandemic. [Project ID BNT I/2021 (02)]	3405	2021 (1 year)	International Medical University (Co-Investigator)
16.	Yang WY , Ong SH, Lim KY, Yen PL, Jani R, Naumovski N. Food preference amongst Malay children and their parental perception. [Project ID: BDN I/2020(12)]	2000	2020 to 2021	International Medical University (Principal Investigator)
17.	Ong SH, Yang WY , Lim KS, Fazal Rahman S, Ng SC. Nutrient Estimation Skills using Food (BSc) Photography Method among International Medical University (IMU) Undergraduate Dietetics Students: Pilot Study. [Project ID: BDN I/2020(13)]	3000	2020 to 2021	International Medical University (Co-Investigator)
18.	Arasu K, Yang WY , Chan MY, Tan KX, Harunani AE, Maternal child feeding practices of Malaysian Indian mothers and its association with body weight status and dietary intake/eating behaviour of children aged 5-12 years old. [Project ID: BDN I/2020(11)]	3000	2020 to 2021	International Medical University (Co-Investigator)
19.	Yang WY , Ong SH, Lim LS, Tang XH, Au PY, Lee YD, Jani R, Naumovski N. Taste Sensitivity and Preference, Food Preference and Body Weight Status of Malay Children and their parental perception on food and feeding practices – pilot study [Project ID: BDN I-2019 (20)]	6004	2019 to 2020	International Medical University (Principal Investigator)
20.	Arasu K, Yang WY , Chong K, Oh YT, Goh TX, Knowledge, attitude and dietary calcium practices towards osteoporosis among Chinese young adults in Klang Valley, Malaysia [Project ID: BDN I-2019 (17)]	4500	2019 to 2020	International Medical University (Co-Investigator)
21.	Yang WY , Ong SH, Low WT. Ooi SM. Validation of a newly developed food frequency questionnaire (FFQ) to assess calcium and vitamin D intake amongst pre-pubertal Chinese children [Project ID: BDN I-2019 (01)]	2951	2019 to 2020	International Medical University (Principal Investigator)
22.	Yang WY , Ong SH, Arasu K, Chua CS, Wong FMF, Leow DY, Lim JX. Factors associated with mother-child feeding and snacking pattern of children aged between 7 and 12 years in Klang Valley [Project ID: BDN I-2018 (08)]	6000	2018 to 2019	International Medical University (Principal Investigator)

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| 23. | Yang WY , Misra S, Jamil J, Tan JE, Lim GM. Comparison of level of empathy amongst practising dietitian by self-rating and patient perception at selected primary and tertiary healthcare; Project ID: BDN I-2018 (07) | 3000 | 2018 to 2019 | International Medical University (Principal Investigator) |
| 24. | Kaur H, Chee WSS, Shyam S, Lee CL, Tan SS, Chong CW, Yang WY . Impact of food and nutrition environment on adolescents' body weight status from two different socio-economic neighbourhoods. (Project ID: IMU 413/2018) | 49950 | 2018 to 2021 | International Medical University (Co-Investigator) |
| 25. | Yang WY , Ong SH, Jamil J, Fu Y, Shamshul SF, Arifin GN, Chuwa CH, Low YE, Ng WJ. Empathy In A Clinical Environment: A Cross-Sectional Study Of Final Year Undergraduate Dietetics Interns and Practising Dietitians and Patient Perception. [Project ID: BDN1/2016 (21) & BDN I-2017(15)] | 8799 | 2016 to 2018 | International Medical University (Principal Investigator) |
| 26. | Chee WSS, Chong HZ, Ong SH, Yang WY , Chinna K, Lee JK. Effects of soluble corn fiber on bone mineral composition, bone mineral density and bone biomarkers of pre-adolescent boys and girls: randomized controlled trial. (Project ID: IMU 182/2016/500011) | 1200000 | 2016 to 2021 | Tate & Lyle, USA (Co-Investigator) |
| 27. | Chee WSS, Collins CE, Burrows T, Williams LT, Macdonalds-Wicks L. Yang WY . The Family Diet Study - Dietary and Lifestyle Factors Associated with Weight Status of Malay Primary School Children and their Main Carers at Urban Areas of Klang Valley, Malaysia (Project ID: IMU 275/2013) | 50000 | 2013 to 2016 | International Medical University (Co-Investigator) |
| 28. | Yang WY , Teoh WJ, Yeoh LC, Chong RH, Tan HH, Leong MEY, Kam ZQ, Lim CY. Validation of a newly developed food frequency questionnaire to assess energy and macronutrients intake of children and adolescents aged 9-15 years old in Malaysia. [Project ID: BD&N101/09(23)2011 & BN&D I01/10(18)2012] | 10400 | 2011 to 2013 | International Medical University (Principal Investigator) |
| 29. | Yang WY , Chee WSS, Thye CJ, Lee SM. Facilitating weight change among overweight and obese female adolescents and pre-schoolers [Project ID: N&D I-1/2008(19)2010] | 3000 | 2010 to 2011 | International Medical University (Principal Investigator) |
| 30. | Yang WY , Chua XY, Tan P. Food Serving Size Knowledge and its Association with Body Mass Index (BMI) and ethnicity amongst adults aged between 20-50 years old in International Medical University [Project ID: N&D I-1/2008(18)2010] | 3000 | 2010 to 2011 | International Medical University (Principal Investigator) |
| 31. | Yang WY , Yap WW. "You Are What You Eat" – Food Choices among the IMU Community [Project ID: N&D I-1/2008(20)2010] | 1500 | 2010 to 2011 | International Medical University (Principal Investigator) |

Awards/ Recognition (Current)

No.	Name of awards	Award Authority	Award Type	Year
1.	Global Strategic Partnership Travel Grant With Asean-Based Phd Alumni	The University Of Newcastle Australia	Travel Grant	2024



2.	10 Years Service Award	International Medical University	Non-Academic Awards	2022
3.	Achievement Award - Teaching Excellence Award - 1 st Prize	International Medical University	Non-Academic Awards	2020
4.	Best Educator Award - 1 st Prize	International Medical University	Non-Academic Awards	2019
5.	Achievement Award - Individual Development	International Medical University	Non-Academic Awards	2017
6.	Publication Prize 2018: Maternal Nutrition Research	Nutrition Society Of Malaysia	Publication Award	2018
7.	Best Oral Presentation 24 th Malaysian Dietitians' Association National Conference 2018	Malaysian Dietitians' Association	Research Award	2018
8.	Publication Prize 2016: Maternal Nutrition Research	Nutrition Society Of Malaysia	Publication Award	2016
9.	Nestle Nutrition Institute Young Researcher Award	Nestle Nutrition Institute	Research Award	2014
10.	Bronze Medal	St John Ambulance Of Malaysia	Awards of Merit	2010
11.	Appreciation Award	Wilayah Persekutuan Female Youth Day	Awards of Merit	2010
12.	Hospital Management Asia Excellence Award (Marketing Category)	Hospital Management Asia	Excellence Award	2008
13.	Role Model Award (Clinical Services)	Sunway Medical Centre	Awards of Merit	2005

Professional Services/ Consultation

No.	Year	Title	Authority
1.	2024 to 2026	Research Associate, International Collaborative Partner (ICP) of Universiti Tunku Abdul Rahman Global Research Network (UTAR GRN)	Universiti Tunku Abdul Rahman
2.	2022 to 2023	Committee Member, SEAMEO Nutrition Goes To School (2023 & 2024)	SEAMEO-RECFON Indonesia
3.	2024 to present	Journal Reviewer: <ul style="list-style-type: none"> • Applied Physiology, Nutrition and Metabolism, Global Pediatric Health, Heliyon, Nutrition Bulletin, BMC Public Health 	Journal Publishers
4.	2023 to present	Journal Reviewer: <ul style="list-style-type: none"> • Journal of Nutritional Science, Food Science and Nutrition, Journal of Health Science and Medical Research, American Journal of Epidemiology 	Journal Publishers
5.	2022 to present	Journal Reviewer: <ul style="list-style-type: none"> • Asia Pacific Journal of Public Health, International e-Journal of Science, Medicine & Education (IeJSME), Osong Public Health Research Perspectives 	Journal Publishers
6.	2021 to present	Journal Reviewer: <ul style="list-style-type: none"> • Appetite, Biomed Research International, Public Health Nutrition 	Journal Publishers
7.	2020 to present	Journal Reviewer	Journal Publishers

8.	2019 to present	<ul style="list-style-type: none"> International Journal of Environmental Research and Public Health, International Journal of Women's Health Journal Reviewer	Journal Publishers
9.	2018 to present	<ul style="list-style-type: none"> Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, Malaysian Journal of Nutrition Journal Reviewer	Journal Publishers
10.	2017 to present	<ul style="list-style-type: none"> Malaysian Journal of Medicine & Health Sciences, Annals of Saudi Medicine, Children Journal, Nutrition Journal Journal Reviewer	Journal Publishers
		<ul style="list-style-type: none"> Nutrition and Dietetics Journal, Nutrients Journal, Nutritional Neuroscience Journal 	

Student Supervision

Master with Thesis (Main Supervisor)

No.	Name	Title	Status
1.	Gan Lie Yen	Taste Endophenotype, Food Preference and Genomic Profile Predisposing to Obesity and Health Risk in Malay Children Aged 9 – 12	In progress

Attended Seminars/ Workshops/ Forums both National and International (in Last 5 Years)

No.	Year	Title	Organizers
1.	2019	Paediatric endocrine and diabetes education workshop, UiTM	Universiti Teknologi MARA
2.	2019	13 th Asian Congress of Nutrition, Bali, Indonesia	The Food and Nutrition Society of Indonesia
3.	2019	10th ASEAN Medical Education Association (AMEA) Symposium	Asian Medical Education Association (AMEA)
4.	2019	Short Course on Building a Successful Research Career	International Medical University
5.	2019	TEAM Effectiveness Workshop 04'	International Medical University
6.	2019	National Dietetics Education Workshop	Malaysian Dietitian Association
7.	2019	ASEAN Emerging Researchers Conference 2019	Academy of Science Malaysia
8.	2020	OTTAWA 2020 Conference, Kuala Lumpur	The International Association for Health Professions Education
9.	2020	SEAMEO RECFON Online Post Graduate Training on Best Practices in Dietary Assessment for National/Sub-National Food Consumption Survey	SEAMEO RECFON Indonesia
10.	2020	SCOPE School Global: Childhood obesity – a window of opportunity for action	World Obesity Federation
11.	2021	AOCO MASO Conference Kuala Lumpur	Asia Oceania Association for the Study of Obesity & Malaysian Association for the Study of Obesity
12.	2021	26 th Malaysian Dietitians' Association Virtual Conference	Malaysian Dietitian Association
13.	2021	IMU- SEAMEO RECFON Webinar 1 (Diet and NCDs)	International Medical University & SEAMEO RECFON Indonesia
14.	2021	Webinar on Nutrition Research Priorities in Malaysia for 12th Malaysia Plan (2021-2025)	Ministry of Health
15.	2021	Coaching & Mentoring Fundamentals	International Medical University
16.	2021	Managing misconduct at the workplace	International Medical University
17.	2021	Domestic inquiry process and investigation techniques	International Medical University
18.	2021	IMU- SEAMEO RECFON Webinar 2 (Diet and NCDs)	International Medical University & SEAMEO RECFON Indonesia
19.	2021	IDDSI 101 in Malaysia	Malaysia Reference Group IDDSI



20.	2022	Basic Simulation Workshop for N&D Faculty	Clinical Skills and Simulation Centre, International Medical University
21.	2022	IMU International Learning Resources Festival (ILRF) 2022	Elearning, International Medical University
22.	2022	15 th International Medical Education Conference	International Medical University
23.	2022	27 th Malaysian Dietitians' Association Conference	Malaysian Dietitian Association
24.	2022	22 nd International Congress of Nutrition (IUNS-ICN)	International Union of Nutritional Sciences
25.	2023	13 th Allied Health Science Conference	Allied Health Division, Ministry of Health
26.	2023	44 th Malaysian Paediatric Association Annual Congress 2023	Malaysian Paediatric Association
27.	2023	Performance Management	International Medical University
28.	2023	High Performance Leadership	International Medical University
29.	2023	NGS Post Analysis: Variant Interpretation & Prioritization in Medical Genetics	Universiti Putra Malaysia
30.	2024	HMRI Food & Nutrition Career Development Workshop for Researchers	Hunter Medical Research Institute, Australia
31.	2024	World Health Fest 5.0	International Medical University
32.	2024	Use of Artificial Intelligence in Education	ICE, International Medical University
33.	2024	Women in STEM Empowerment	Leave a Nest & International Medical University
34.	2024	Scientific Update 1/2024 Are we over-diagnosing obesity in young children? What body composition data can tell us and what we still need to know	Malaysian Society of Body Composition
35.	2024	39 th Nutrition Society of Malaysia Scientific Conference	The Nutrition Society of Malaysia
36.	2024	Pengukuran Pencapaian PO dan Pelaksanaan CQI: POSE dan CAS	CADE, Universiti Putra Malaysia