

CURRICULUM VITAE

Prof. Madya Dr. Aryati Binti Ahmad

Associate Professor

Fakulti Sains Kesihatan, Kampus Gong Badak, Universiti Sultan Zainal Abidin, Terengganu Darul Iman.

Personal Information

| | |
|---------------------------|---|
| Email : | aryatiahmad@unisza.edu.my |
| Gender : | Female |
| D.O.B : | 25 August 1984 |
| Age : | 37 |
| Race : | Malay |
| Religion : | Islam |
| Current Scheme: | DS54 |
| Started in UniSZA: | 05 January 2009 |
| Qualification : | Ph.D Nutrition & Dietetics, <i>Surrey University, Surrey, Uk</i> , 2013. Sarjana Muda Dietetik, <i>Universiti Kebangsaan Malaysia, Bangi</i> , 2007. Sijil Pelajaran Malaysia, <i>Sekolah Menengah Bantuan Penuh Kerajaan</i> , 2001. |
| H-Index : | [Scopus: 5][Google Scholar: 4] |

Area of Research

Lipids, Clinical Nutrition, Carbohydrates, Nutrition Related Chronic Diseases, Obesity

Work Experience

- Research Assistant, Institut Pediatrik (2017)
- Catering Dietitian, BESTA Food Service (2017)
- Clinical Dietitian, Universiti Kebangsaan Malaysia (2018)
- Academic Fellow, UniSZA (2009-2013)

Administrative Responsibility

1. Timbalan Pengarah (penyelidikan), Pusat Pengurusan Penyelidikan Dan Inovasi, 16 Feb 2017

- 15 Feb 2019.
- 2. Timbalan Pengarah (penyelidikan), Pusat Pengurusan Penyelidikan Dan Inovasi, 16 Feb 2019 - 31 Dec 2019.
- 3. Pengarah, Pusat Pengurusan Penyelidikan Dan Inovasi, 01 Jan 2020 - 31 Dec 2022.

Teaching

1. NDD41404 - Special Unit Dietetic Training, SEM II 2019/2020,
2. NDD40803 - Dietetic Clinical Rotation 6 (renal), SEM II 2018/2019,
3. NDD31403 - Research Techniques in Dietetics, SEM I 2018/2019,
4. NDD40204 - Dietetic Clinical Rotation 2(family,maternal&child, SEM I 2018/2019,
5. HFS4624 - Dietetic Clinical Rotation 3, SEM II 2017/2018,
6. HFS4643 - Dietetic Clinical Rotation 5, SEM II 2017/2018,
7. NDD20703 - Intermediate Medical Nutrition Therapy, SEM II 2016/2017,
8. NDD20403 - Basic Medical Nutrition Therapy, SEM I 2016/2017,
9. HFS3573 - Intermediate Medical Nutrition Therapy, SEM II 2015/2016,
10. HFS3553 - Basic Medical Nutrition Therapy, SEM I 2015/2016,
11. HFS4424 - Dietetic Clinical Training 1, SEM I 2015/2016,
12. HFS4464 - Dietetic Clinical Training III, SEM II 2014/2015,
13. HFS4323 - Sociology in Nutrition, SEM I 2014/2015,
14. HFS3122 - Clinical Biochemistry, SEM II 2013/2014,
15. HFS3193 - Medical Nutrition Therapy 1, SEM II 2013/2014,
16. HFS4313 - Medical Nutrition Therapy 2, SEM I 2013/2014,
17. HFS4302 - Nutrition & Dietetic Seminar, SEM II 2012/2013,
18. HFS4484 - Dietetic Clinical Training V, SEM II 2012/2013,

Training

1. Bariatric Diet Workshop 2017 - The Ultimate Diet Approach, 22 May 2017 - 23 May 2017, Kompleks Pengurusan Hospital Tuanku Ja'afar, Seremban
2. Qalb Guided Leadership, 04 Sep 2019 - 05 Sep 2019, Akademi Kepimpinan Tinggi KPM.

Conferences Attended

1. 13TH ASIAN CONGRESS OF NUTRITION 2019, BALI, INDONESIA (04 Aug 2019 - 07 Aug 2019)

Publication

Journal Article

1. Hypnotherapy for Overweight and Obese Patients: a Narrative Review (2021), Journal of Integrative Medicine, pp. 1-5, ISSN: 20954964 [*Indexed by: Scopus - Co-author*]
2. Relationship of Objectively Measured Physical Activity and Sedentary Behaviour with Health-Related Quality of Life Among Breast Cancer Survivors (2020), Health and Quality of Life Outcomes, pp. 222-223, ISSN: 14777525 [*Indexed by: ISIQ2 - Co-author*]
3. Parental Perception of Child's Body Weight Status and Its Association with Socio-Demographic Factors Among Malay Children in Primary Schools in Kuala Terengganu, Malaysia (2020), Malaysian Journal of Nutrition, pp. 173-187, ISSN: 1394035X [*Indexed by: Scopus - Main Author*]
4. Effect of Calorie on Cognitive Function Among Traumatic Brain Injury (tbi) Patients: a Pilot Study (2020), Research J. Pharm. and Tech, pp. 1-5, ISSN: 0974-360X [*Indexed by: Other Index - Main Author*]
5. Association Between Body Weight Status and Nutritional Problems Among Cerebral Palsy Children in Community-Based Rehabilitation Centres, Terengganu (2020), The Asian Journal of Medicine and Biomedicine (ajmb), pp. 104–113, ISSN: 2600-8173 [*Indexed by: Other Index - Co-author*]
6. Determination of Calorie and Protein Intake Among Acute and Sub-Acute Traumatic Brain Injury Patients (2020), Chinese Journal of Traumatology - English Edition, pp. 290-294, ISSN: 10081275 [*Indexed by: ISI - Main Author*]
7. Physicochemical Composition, Microbiological Quality and Consumers' Acceptability of Raw and Pasteurized Locally Produced Goat Milk (2020), Malaysian Journal of Fundamental and Applied Sciences, pp. 475-482, ISSN: 2289-5981 [*Indexed by: ISI - Co-author*]
8. Microbiological Quality Evaluation of Goat Milk Supplemented with Different Napier Treatments (2020), Bioscience Research, pp. 1599-1609, ISSN: 2218-3973 [*Indexed by: ISI - Co-author*]
9. Effects of High and Low Sugar Diets on Cardiovascular Disease Risk Factors (2019), Annals of Nutrition and Metabolism, pp. 46-46, ISSN: 0250-6807 [*Indexed by: ISIQ2 - Main Author*]
10. Identification of a Dietary Pattern Associated with Lower High Molecular Weight Adiponectin in Breast Cancer Survivors (2019), Annals of Nutrition and Metabolism, pp. 298-298, ISSN: 0250-6807 [*Indexed by: ISIQ2 - Co-author*]
11. Reliability of Anthropometric Measurements Conducted in National Physical Fitness Standard (segak) Assessments Among School-Aged Adolescents in Terengganu, Malaysia (2019), Malaysian Journal of Public Health Medicine, pp. 141-148, ISSN: 16750306 [*Indexed by: Scopus - Main Author*]
12. Factors Associated with Post-Stroke Nutritional Status in Stroke Survivors Under Rehabilitation (2019), Indian Journal of Public Health Research and Development, pp. 752-758, ISSN: 09760245 [*Indexed by: Scopus - Co-author*]
13. Association Between Socioeconomic Status and Obesity Among 12-Year-Old Malaysian Adolescents (2018), Plos One, pp. 1-2, ISSN: 19326203 [*Indexed by: ISIQ1 - Main Author*]
14. Evaluation of Antioxidant, Antimicrobial Activity and Phytochemical Content of Garcinia Prainiana-An Endangered Plant (2018), Research Journal of Pharmacy and Technology, pp. 3752-3758, ISSN: 0974-3618 [*Indexed by: Scopus - Co-author*]
15. Haplotype Analysis of Leptin Gene Polymorphisms in Obesity Among Malays in Terengganu, Malaysia Population (2018), The Medical Journal of Malaysia, pp. 281-285, ISSN: 0300-5283

[Indexed by: Scopus - **Co-author**]

16. Prevalence, Risk Factors and Secondary Prevention of Stroke Recurrence in Eight Countries from South, East and Southeast Asia: a Scoping Review (2018), *Medical Journal of Malaysia*, pp. 90-99, ISSN: 03005283 [Indexed by: Scopus - **Co-author**]
17. Physical Activity Level Among Undergraduate Students in Terengganu, Malaysia Using Pedometer (2018), *Journal of Fundamental and Applied Sciences*, pp. 512-522, ISSN: 1112-9867 [Indexed by: Other Index - **Co-author**]
18. Antioxidant and Antimicrobial Activity of Different Plant Parts of *Garcinia Prainiana*- an Endangered Plant (2018), *International Journal of Engineering & Technology*, pp. 24-28, ISSN: 2227524X [Indexed by: Other Index - **Co-author**]
19. Effects of Leptin Gene Variants on Obesity and Its Attributes in Malay Population (2018), *Med & Health*, pp. 58-71, ISSN: 2289-5728 [Indexed by: Other Index - **Co-author**]
20. Impact of Liver Fat on The Differential Partitioning of Hepatic Triacylglycerol into Vldl Subclasses on High and Low Sugar Diets (2017), *Clinical Science*, pp. 2561-2573, ISSN: 01435221 [Indexed by: ISIQ1 - **Main Author**]
21. Body Weight Status of School Adolescents in Terengganu, Malaysia: a Population Baseline Study (2017), *Bmc Public Health*, pp. 1-12, ISSN: 14712458 [Indexed by: ISIQ2 - **Main Author**]
22. Dietary Intake Among Breast Cancer Survivors in East Coast of Peninsular Malaysia (2017), *Malaysian Journal of Public Health Medicine*, pp. 59-65, ISSN: 1675-0306 [Indexed by: Scopus - **Co-author**]
23. Sociodemographic Determinants of Obesity Among 12 Years Old School Adolescents in Kuala Terengganu and Besut Districts, Malaysia (2017), *Malaysian Journal of Public Health Medicine*, pp. 11-19, ISSN: 16750306 [Indexed by: Scopus - **Main Author**]
24. Relationship of Socio-Demographic Characteristics, Nutritional Status, and Red Meat Intake to Blood Cholesterol Level Among Staff in Universiti Sains Malaysia (2017), *Malaysian Journal of Public Health Medicine*, pp. 1-10, ISSN: 16750306 [Indexed by: Scopus - **Co-author**]
25. "canditm": a Malaysian-Tailored Dietary Smartphone App for Cancer Patients and Survivors (2017), *Malaysian Journal of Public Health Medicine*, pp. 32-40, ISSN: 1675-0306 [Indexed by: Scopus - **Co-author**]
26. Influence of School Location Within Districts of Terengganu on Body Weight Status Among School Adolescents (2017), *International Journal of Academic Research in Business and Social Sciences*, pp. 1166-1173, ISSN: 2222-6990 [Indexed by: ERA - **Main Author**]
27. Issues in Vaccine Hesitancy in Malaysia: a Countering Approach (2017), *J. of Biomed. & Clin. Sci.*, pp. 42-46, ISSN: 2550-147X [Indexed by: Other Index - **Co-author**]
28. Relationship of Socio-Demographic Characteristics, Nutritional Status and Red Meat Intake to Blood Cholesterol Level Among Staff in Universiti Sains Malaysia (2017), *Malaysian Journal of Public Health Medicine.*, pp. 1-10, ISSN: 1675-0306 [Indexed by: Other Index - **Co-author**]
29. Suggestive Evidence of Predisposing Haplotype of Leptin Gene in Obesity Among Malays in Terengganu, Malaysia Population (2017), *Research Journal of Pharmacy and Technology*, pp. 48-49, ISSN: 0974-3618 [Indexed by: Other Index - **Co-author**]
30. Calorie Adequacy for Optimal Cognitive Recovery Among Traumatic Brain Injury Patient (2017), *Research Journal of Pharmacy and Technology*, pp. 18-18, ISSN: 0974-3618 [Indexed by: Other Index - **Co-author**]
31. Characteristics of Stroke Survivors in Rehabilitation Health Organization, Kuala Nerus, Terengganu: a Retrospective Study (2017), *Research Journal of Pharmacy and Technology*, pp. 21-22, ISSN: 0974-3618 [Indexed by: Other Index - **Main Author**]

32. Association Between Physical Activity and Health-Related Quality of Life in Children: a Cross-Sectional Study (2016), *Health and Quality of Life Outcomes*, pp. 71-72, ISSN: 14777525 [*Indexed by: ISIQ2 - Co-author*]
33. Hems: Automated Online System for Segak Analysis and Reporting (2016), *International Journal of Software Engineering and Its Applications*, pp. 89-104, ISSN: 1738-9984 [*Indexed by: Other Index - Co-author*]
34. Illness Perception and Healing Practices Among The Batek Tribe in Kuala Koh, Kelantan, Malaysia (2014), *Advances in Environmental Biology*, pp. 2432-2439, ISSN: 19981066 [*Indexed by: Scopus - Co-author*]

Book

1. Hala Tuju Pembangunan Program Dietetik Ke Arah Revolusi Industri 4.0 (2020), Fakulti Sains Kesihatan UniSZA, ISBN: 9789672231431 - **Co-author**
2. Quick Reference to Dietetic Practice (2018), Penerbit UniSZA, ISBN: 9789670899862 - **Main Author**
3. Clinical Dietetics Handbook and Formulary (2017), FAKULTI SAINS KESIHATAN, ISBN: 978-967-13705-9-9 - **Co-author**

Chapter in Book

1. Data Mining Techniques for Classification of Childhood Obesity Among Year 6 School Children, *Recent Advances on Soft Computing and Data Mining* (2016), Springer International Publishing, pp. 465-474, ISBN: Nor Saidah Abd Manan, Nurzaima Zulaili, Amran Ahmed - **Co-author**

Conference Proceedings

1. Identification of a Dietary Pattern Associated with Lower High Molecular Weight Adiponectin in Breast Cancer Survivors (2019), *Asian Congress of Nutrition 2019*, Bali, Indonesia - **Co-author**
2. Factors Associated with Quality of Life Among Caregivers of Special Needs Children in Terengganu, Malaysia (2019), *2nd Borneo Quality of Life Conference 2019*, Universiti Malaysia Sabah - **Co-author**
3. Health Profiles and Nutritional Status of Communityliving Stroke Survivors Attending Rehabilitation Health Organization in Kuala Nerus, Terengganu, Malaysia (2018), *The 7th Asian Congress of Dietetics, The Rise of Nutrition and Dietetics in Asia*, The Hong Kong Polytechnic University - **Co-author**
4. Association Between Stress, Physical Activity and Body Composition Among Adults in Terengganu (2018), *Malaysian Dietitian Associations' National Conference 2018*, Hotel Pullman Bangsar, Kuala Lumpur - **Co-author**
5. Association Between Stress, Body Weight Status and Metabolic Syndrome Among Adult Population in Terengganu (2018), *Malaysian Dietitian Associations' National Conference 2018*, Hotel Pullman Bangsar, Kuala Lumpur - **Co-author**
6. Stress and Metabolic Syndrome Among Adults in Terengganu (2018), *33rd Scientific Conference of The Nutrition Society of Malaysia*, Hotel Istana, Kuala Lumpur - **Co-author**
7. Determination of Physical Activity Level in Undergraduate Unisza Students Using Pedometer and Ipaq (2017), *International Conference on Environmental, Sports & Recreation and*

- Technology & Applications for Disaster Management International Conference 2017 (icesr & Tadmic 2017), 1m4u Survival Camp, Merang, Setiu, Terengganu, Malaysia. - **Co-author**
8. Sedentary Behaviour and Cardiometabolic Health Markers Among Breast Cancer Survivors (2017), 1st Southeast Asia Public Health Nutrition Conference, Kuala Lumpur - **Co-author**
 9. Physical Activity Level Among Undergraduate Students in Terengganu, Malaysia Using Pedometer (2017), International Conference on Environmental, Sports & Recreation and Technology & Applications for Disaster Management International Conference 2017 (icesr & Tadmic 2017), 1m4u Survival Camp, Merang, Setiu, Terengganu, Malaysia - **Co-author**
 10. The Effect of School Environment on The Body Mass Index (bmi) of School Children: Schools and Obesity Prevention (2017), 1st Southeast-Asia Public Health Nutrition, Hotel Istana, Kuala Lumpur, Malaysia - **Co-author**
 11. Obesity Determinants Among Malaysian Schoolchildren: What is New? (2017), Proceedings of The Nutrition Society 2017, London - **Main Author**
 12. Data Mining Techniques for Classification of Childhood Obesity Among Year 6 School Children (2017), The 2nd International Conference on Soft Computing and Data Mining, Scdm-2016, Bandung; Indonesia - **Co-author**
 13. Dietary Intake Pattern Among Breast Cancer Survivors in East Coast of Peninsular Malaysia (2016), 31st Scientific Conference of Nutrition Society of Malaysia, Hotel Istana, Kuala Lumpur - **Co-author**
 14. Objectively Measured Physical Activity Among Breast Cancer Survivors in East Coast of Peninsular Malaysia (2016), 31st Scientific Conference on Nutrition Society of Malaysia, Hotel Istana, Kuala Lumpur - **Co-author**
 15. Adherence to Wcrf/aicr Guidelines for Cancer Prevention Among Breast Cancer Survivors: a Preliminary Observation from East Coast of Peninsular Malaysia (2016), 31st Scientific Conference of Nutrition Society of Malaysia, Hotel Istana, Kuala Lumpur - **Co-author**
 16. Candi: a Malaysian-Tailored Dietary Smartphone App for Cancer Patients and Survivors (2016), Bit's Annual Global Health Conference, Kaohsiung, Taiwan - **Co-author**
 17. The Association Between School Compliance Towards Whole-School Environmental Mapping Framework and Weight Status of School Children: a Preliminary Study (2015), Nutrition Society of Malaysia 30th Annual Scientific Conference 2015, Kuala Lumpur - **Co-author**

Research Grant

Principal Investigator

1. Prediction of Coronary Heart Disease (chd) Risk Using Dietary Risk Calculator: The Malaysian Diet and Chd Study (mydiet-Chd Study), Geran Dalam Universiti, University (2017), **Grant Value: RM60,000**
2. Effects of Three Weight Reducing Diets on Obesity., Dana Pembudayaan Penyelidikan - Rags, Government (2014), **Grant Value: RM75,000**
3. Childhood Obesity in Terengganu: Determination of Prevalence, Risk Factors and Consequences Using a Health Status Surveillance, Monitoring and Decision System, Frgs, Government (2013), **Grant Value: RM126,000**

Co-Researcher

1. Research and Development of Functional Carbonated Beverage, Geran Dalam Universiti, University (2021), Grant Value: **RM17,200**
2. Development and Feasibility of Nutrition Education and Promotion Strategies Among Household with Children Under Two Years at Risk for Stunting in Terengganu, Geran Agensi Luar, Government (2020), Grant Value: **RM200,000**
3. Integrated Metabolomics and Genomics of Coronary Heart Disease (chd): Elucidating Novel Biomarkers Associated with The Mechanism of Chd and Its Association with The Dietary Patterns of Terengganu Population., Skim Geran Penyelidikan Fundamental - Frgs, Government (2019), Grant Value: **RM197,400**
4. Value-Adding of Goat's Feeding to Increase Quantity and Quality of Goat's Milk, Geran Agensi Luar, Government (2018), Grant Value: **RM174,575**
5. Hypnotherapy Health Outcomes for Tobacco-Smoking and Weight Problems, Geran Dalam Universiti, University (2018), Grant Value: **RM68,300**
6. Factors Associated with Stroke Recurrence and The Development of a Module on Diet & Lifestyle, Geran Dalam Universiti, University (2017), Grant Value: **RM60,000**
7. Mengenalpasti dan Mengaplikasikan Atribut Graduan Dietetik Dalam Menghadapi Revolusi Industri 4.0, Geran Agensi Luar, Government (2017), Grant Value: **RM60,000**
8. Evaluation of Potential Antioxidant, Antidiabetic and Antiobesity Activities of Garcinia Atroviridis, Geran Dalam Universiti, University (2017), Grant Value: **RM20,000**
9. Empowering Peddling Doctors Towards Remote Diagnostics and Consultation in Raural Cambodia, Geran Agensi Luar, Government (2016), Grant Value: **RM70,000**
10. Calorie Adequacy for Cognitive Recovery Among Traumatic Brain Injury (tbi) Patient., Skim Geran Penyelidikan Fundamental - Frgs, Government (2016), Grant Value: **RM68,200**
11. The Urge for Healthy Ageing Indicators (hai): a Fundamental Predictive Index Towards Achieving Successful Ageing, Skim Geran Penyelidikan Fundamental - Frgs, Government (2015), Grant Value: **RM88,800**
12. Community Health Education Empowerment Via E-Health Innovations, Geran Dalam Universiti, University (2015), Grant Value: **RM20,000**
13. Dietary Pattern and Its Association with Serum Leptin Concentration Among Breast Cancer Survivors, Geran Dalam Universiti, University (2015), Grant Value: **RM20,000**
14. Effects of Three Weight Reducing Diet on Weight Loss, Resting Metabolic Rate, Attrition Rates and Quality of Life, Geran Dalam Universiti, University (2015), Grant Value: **RM20,000**
15. Effects of Three Different Weight Reducing Diets on Weight Management, Cardiovascular Disease Risk Factors, and Leptin Gene Polymorphisms, Dana Pembudayaan Penyelidikan - Rags, Government (2014), Grant Value: **RM75,000**
16. Objectively Measured Physical Activity, Adiponectin and Its Association with Quality of Life Among Breast Cancer Survivors, Dana Pembudayaan Penyelidikan - Rags, Government (2014), Grant Value: **RM70,000**

Postgraduate Student

Main Supervision

1. [PhD] Alshwaiyat Naseem Mohammad Hussein, Jordan, - **Ongoing**
2. [PhD] Karimah Fakhriah Bt. Ismail, Malaysia, - **Ongoing**
3. [PhD] Mohd Ibrahim Bin Abdullah, Malaysia, - **Ongoing**
4. [MASTER] Nur Ain Fatinah Binti Abu Bakar, Malaysia, - **Ongoing**
5. [MASTER] Wan Zulaika Binti Wan Musa, Malaysia, - **Ongoing**
6. [MASTER] Nurzaima Bt Zulaily, Malaysia, - **Completed**
7. [MASTER] Nurul Umirah Binti Abdul Manaf, Malaysia, - **Completed**

Co Supervision

1. [MASTER] Rasyidah Binti Ghazalli, Malaysia, - **Completed**
2. [MASTER] Amiratul Athirah Binti Shamsuddin, Malaysia, - **Completed**
3. [MASTER] Chin Yi Ying, Malaysia, - **Completed**

Awards

1. Silver Medal Mpi 2020 (2020), Malaysian Obesity Bank Towards Developing Holistic Anti Obese Nation Wide Strategy, Minggu Penyelidikan dan Inovasi - **Member**
2. Gold Medal Mpi 2020 (2020), Manual Kehidupan Siswa Sejahtera, Minggu Penyelidikan dan Inovasi 2020 - **Member**
3. Anugerah Royalti Buku Tertinggi Unisza 2018 (2019), Buku Quick Reference to Dietetic Practice, Majlis Anugerah Kecemerlangan Staf Unisza - **Member**
4. Silver Medal Mpi 2019 (2019), Gogolicious, Mpi 2019 - **Member**
5. Silver Medal Mpi 2019 (2019), Pre-Lekor (prebiotic Fisch Crackers), Minggu Penyelidikan & Inovasi 2019 - **Member**
6. Gold Medal Pecipta 2019 (2019), Superb Dairy Fertilizer (sdf), Pecipta 2019 - **Member**
7. Gold Medal Itex 2019 (2019), Superb Dairy Fertilizer (sdf), Itex 2019 - **Member**
8. Gold Medal Mp 2018 (2018), Wediet, Minggu Penyelidikan dan Inovasi 2018 - **Member**
9. Bronze Medal Itex 2018 (2018), Wediet: an Application for Diet Related Diseases and Weight Loss Coach, Itex 2018 - **Member**
10. Special Award Pecipta 2017 (2017), Candi: a Malaysian-Tailored Dietary Smartphone App for Cancer Patients and Survivors, Pecipta 2017 - **Member**
11. Gold Medal Pecipta 2017 (2017), Candi: a Malaysian-Tailored Dietary Smartphone App for Cancer Patients and Survivors, Pecipta 2017 - **Member**
12. Gold Lucel 2017 (2017), "candi": a Malaysian Tailored Dietary Smartphone App for Cancer Patients and Survivors, Lucel 2017 - **Member**
13. Travel Award (2015), Metabolic Effects of High and Low Sugar Diets on Plasma Small, Dense Ldl Concentration, 12th Asian Congress of Nutrition - **Leader**

Intellectual Property

1. Wediet: an Application for Diet Related Disease and Weight Loss Coach (2018), Copyright - **Co-owner**

2. Candi: a Malaysian-Toilered Dietary Smartphone App for Cancer Patients and Survivors (2017), Copyright - **Co-owner**

Professional Membership

1. Committee, Ahli Jawatan Kuasa Kerja Bengkel Kolaborasi Penggabungan Malaysia Integrated Network (miun), 2019-2019
2. Member, Member of Public Health Association of South Africa (phasa), 2016-2017
3. Member, Malaysian Dietitians' Association, 2013-2016
4. Editor, Unisza Research Conference 2015, Proceeding, 2015-2015
5. Committee, Persatuan Pakar-Pakar Perubatan Keluarga Malaysia, 2015-2015

Academic Ecosystem

1. Keynote Speaker, Keynote Speaker - International Webminar, Poltekkes Kemenkes Pontianak, 2020-2020
2. Expert/pakar Rujuk, Panel Tanyadoktor.com, 2020-2020
3. Committee, Ajk Bersama Program Khidmat Komuniti, 3rd Force Terengganu, 2020-2020
4. Others, Unicef Donation, 2020-2020
5. Reviewer, Reviewer - Malaysian Journal of Nutrition, 2020-2020
6. Expert/pakar Rujuk, Expert Panel - Rintis Program Sarapan Pagi Kpm, 2019-2019
7. Reviewer, External Reviewer - BMC Nutrition Supplement Journal, 2019-2019
8. Judge/jury/evaluator, Judge at 25th Malaysian Dietitians' Association National Conference 2019, 2019-2019
9. Speaker/trainer, Panel Forum Program Seminar Pemakanan Sihat Ramadhan, 2019-2019
10. Reviewer, Manuscript Reviewer - African Journal of Health Science (id: Wkr0-2019-02-0154), 2019-2019
11. Committee, Ajk Minggu Penyelidikan dan Inovasi 2018 (mpi 2018), 2018-2018
12. Committee, Crew for Friends with Special Needs and Community Event, 2018-2018
13. Examiner, External Examiner for Master Thesis Examination (siti Munirah Abdul Basir) / lium, 2018-2018
14. Reviewer, Reviewer for Malaysian Journal of Nutrition, 2018-2018
15. Reviewer, Reviewer for Clinical Nutrition Espen, 2018-2018
16. Committee, Sekretariat, 2016-2016
17. Guest Speaker, Penceramah Pemakanan Smaza, 2016-2016
18. Expert/pakar Rujuk, Family Medicine Department (terengganu), Ministry of Health, 2015-2015
19. Committee, 21st National Conference, Persatuan Dietitian Malaysia, 2014-2014