

## CURRICULAR VITAE:



### 1. DETAILS

Name: Nurzulaikha binti Mahd Ab.lah

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Current status: PhD student (viva 16<sup>th</sup> June 2021)

Current address: Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia

### 2. ACADEMIC QUALIFICATION

Year	Degree	Educational Institution
2012	BSc Science (Mathematics)	USM, Penang
2014	MSc Science (Medical Statistics)	USM, Kelantan
2018		USM, Kelantan

### 3. CURRENT RESEARCH AND PAST RELATED RESEARCHS:

#### *Past related research:*

- Modeling of self-esteem, motivation to exercise and duration of physical activity among adolescents in Kota Bharu, Kelantan, Malaysia
- ROME Global Epidemiology Household Questionnaire for Malaysia.

#### *On-going Research:*

- Structural Equation Modelling of health belief, intention, behaviour, severity, social support and quality of life among people with abdominal bloating in Kota Bharu, Kelantan.

### 4. STATISTICAL CONSULTATION EXPERIENCE

- Invited speaker: Research Camp 2.0: SPSS & Statistical Analysis by pharmacy's service unit, Kelantan state Health Department.
- Freelance statistical consultation (students (degree, MSc, MMed, PhD) from Malaysia and overseas), KKM staffs.
- Speaker and facilitator for SPSS and statistics workshop.
- Research Assistant at USM (1/5/2016-now)

### 5. RESEARCH PUBLICATION

#### *Oral Presentation:*

1. Mahd Ab.lah, N., Kueh, Y. C., Kuan, G., & Naing, N. N. (2015). Factors associated with motivation to exercise among youth population in Kelantan. 1st Malaysian Sports Psychology Conference 2015. Universiti Sains Malaysia, Kelantan, 6-7 September 2015.
2. Abdullah, N., Kueh, Y. C., Kuan, G., & Naing, N. N. (2016). Association of motivation to exercise and duration of exercise among youth population in Kota

- Bharu, Kelantan. 2nd Malaysian Sports Psychology Conference 2016. Kuching, Sarawak, 10-11 May 2016.
3. Abdullah, N., Kueh, Y. C., Kuan, G., & Naing, N. N. (2016). Confirmatory factor analysis of Physical Activity and Leisure Motivation Scale for Youth (PALMS-Y) among youth population in Kota Bharu, Kelantan. 2nd Malaysian Sports Psychology Conference 2016. Kuching, Sarawak, 10-11 May 2016.
  4. Kueh, Y. C., Abdullah, N., Kuan, G., & Naing, N. N. (2017). Testing measurement and factor structure invariance of the Physical Activity and Leisure Motivation Scale for Youth across gender. Symposium during the 14<sup>th</sup> World ISSP Congress of Sport Psychology. Sevilla, Spain, 10-14 July, 2017.
  5. Abdullah, N., Kueh, Y. C., Kuan, G., & Naing, N. N. (2017). The relationship between motives of participation in physical activity and the amount of physical activity among Malaysian Chinese Secondary students. Symposium during the 14th World ISSP Congress of Sport Psychology. Sevilla, Spain, 10-14 July, 2017.
  6. Abdullah, N., Kueh, Y. C., Kuan, G., & Naing, N. N. (2017). Co-curricular activities: The motives for participating in physical activity among health science students in Malaysia. Symposium during the 14th World ISSP Congress of Sport Psychology. Sevilla, Spain, 10-14 July, 2017.
  7. Abdullah, N.; Kueh, Y.C.; Kuan, G.; Yahaya, F.H.; Lee, Y.Y. Development and validation of the Abdominal Bloating Social Support (SS-Bloat) scale. YSN-ASM International Science Virtual Conference (29th March -1st April).
  8. Hamid, N.; Muhamad, R.; Kueh, Y.C.; Zahari, Z.; Mohamad Nor, N.; Abdullah, N.; Wong, M.S.; Jayaraman, T.; Tilburg, M.V.; Palsom, O. S.; Whitehead, W.; Lee, Y.Y. (2018). What factors affect marital quality, psychology, and quality of life in married females with functional gastrointestinal disorders? Presented in APDW 2019. *Journal of Gastroenterology and Hepatology*, 33(Suppl. 4), 447-531.

*Submitted paper:*

1. Nurzulaikha Abdullah, Yee Cheng Kueh, Mohd Azhari Ismail, Garry Kuan, Tony Morris. Motivation to participate in physical activity among Chinese adolescents students.
2. Abdullah, N.; Kueh, Y.C.; Kuan, G.; Wong, M.S.; Yahaya, F.H.; Lee, Y.Y. Theory of planned behaviour study on improving bloating symptoms' health beliefs and intentions among the Malays population. (submitted to BMC).
3. Abdullah, N.; Kueh, Y.C.; Kuan, G.; Lee, Y.Y. Bloating experience among Malaysian. (accepted for publication; book's chapter by NOVA Publication).

*Published paper:*

1. Kueh YC, Abdullah N, Kuan G, Morris T and Naing NN (2018) Testing Measurement and Factor Structure Invariance of the Physical Activity and Leisure Motivation Scale for Youth Across Gender. *Front. Psychol.* 9:1096. doi: 10.3389/fpsyg.2018.01096.
2. Garry Kuan, Nurzulaikha Abdullah, Yee Cheng Kueh, Mohd Ismail, Mohd Nazri Shafei, Tony Morris. Co-Curricular Activities and Motives for Participating in Physical Activity among Health Sciences Students at Universiti Sains Malaysia, Malaysia

3. Yee Cheng Kueh, Nurzulaikha Abdullah, Ngien-Siong Chin, Tony Morris, Garry Kuan. Motivation for physical activity among preadolescent Malay students in Kelantan, Malaysia.
4. Sivagurunathan, P.S.; Baharuddin, N.; Embong, Z.; Raja-Norliza, R.; Abdullah, N.; Kueh, Y. C.; Nik Hussin, N.H. (2019). Effect of honey cocktail on macular thickness, retinal nerve fiber layer thickness and optic nerve head parameters in post-menopausal women. *Malaysian Journal of Medicine and Health Sciences*, 15(2), 93-103.
5. Hamid, N.; Muhamad, R.; Kueh, Y.C.; Zahari, Z.; Mohamad Nor, N.; Abdullah, N.; Wong, M.S.; Meor Zul Kefli' Auni, S.A.; Ma, Z.F.; Lee YY (2020). Translation of the Revised Dyadic Adjustment Scale (RDAS) into the Malay language and its psychometric qualities among healthy married Malay women. *Journal of Pharmacy & BioAllied Science*, 12(4), 444-448.
6. Kueh Y.C.; Bhasavanija, T.; Abdullah, N.; Morris, T.; Kuan, G. The validation of the Thai version of the physical activity and leisure motivation scale using confirmatory factor analysis. *Gazz Med Ital - Arch Sci Med* 2020;179:404-11. <https://doi.org/10.23736/S0393-3660.19.04117-2>.
7. Abdullah, N.; Kuen, Y.C.; Hanafi, M. H.; Morris, T.; Kuan, G (2019). Motives for Participation and Amount of Physical Activity among Kelantan Chinese Adolescents. *Malaysian Journal of Medical Sciences*, 26(6):101-110. <https://doi.org/10.21315/mjms2019.26.6.10>.
8. Kuan, G., Kueh, Y.C., Abdullah, N. et al. (2019). Psychometric properties of the health-promoting lifestyle profile II: cross-cultural validation of the Malay language version. *BMC Public Health*, 19, 751. <https://doi.org/10.1186/s12889-019-7109-2>.
9. Kueh, Y. C.; Abdullah, N., Chin, N.; Morris, T.; Kuan, G. (2019). Motivation for physical activity among preadolescent Malay students in Kelantan, Malaysia. *Pertanika Journal of Social Science and Humanities*, 1(27):675-683..
10. Kuan, G.; Abdullah, N.; Kueh, Y.C.; Ismail, M.; Shafei, M.N.; Morris, T. (2019). Co-Curricular Activities and Motives for Participating in Physical Activity among Health Sciences Students at Universiti Sains Malaysia, Malaysia. *Malaysian Journal of Medical Sciences*, 26(1):138-146.
11. Abdullah, N.; Kueh, Y.C.; Kuan, G.; Wong, M.S.; Yahaya, F.H.; Lee, Y.Y (2020). Validity and Reliability of the Newly Developed Malay-Language Health Belief of Bloating (HB-Bloat) Scale. *International Journal of Environmental Research and Public Health*, 17, 2773. <https://doi.org/10.3390/ijerph17082773>.
12. Mahd-Ab.lah, N.; Kueh, Y.C.; Kuan, G.; Yahaya, F.H.; Wong, M.S.; Abd-Samat, N.A; Hamid, N.; Nor, N.M; Whitehead, W. E; Thiwan, S. I; Lee, Y.Y (2021). Validity and Reliability of the Malay Versions of Bloating Severity (BSQ-M) and Quality of Life (BLQoL-M). *International Journal of Environmental Research and Public Health*, 18(5), 2487. <https://doi.org/10.3390/ijerph18052487>
13. Abdullah, N.; Kueh, Y.C.; Kuan, G.; Wong, M.S.; Yahaya, F.H.; Abd- Samat, N.A.; Zulkifli, K.K.; Lee, Y.Y. Development and validation of the Bloating Health Promoting Behaviour (HPB-Bloat) scale. *PeerJ* 9:e11444 DOI 10.7717/peerj.11444.