

PUBLICATIONS

First-authored:

- Chu AHY, Godfrey KM. Gestational diabetes mellitus and developmental programming. How to Feed the Fetus. *Annals of Nutrition and Metabolism*. (in press)
- Chu AHY, Aris IM, [...], Chan SY. Anthropometric measures and HbA1c to detect dysglycemia in young Asian women planning conception: The S-PRESTO cohort. *Scientific Reports*. 2020;10(1).
- Chu AHY, Tint MT, [...], Chan SY. High placental inositol content associated with suppressed pro-adipogenic effects of maternal glycaemia in offspring: the GUSTO cohort. *International Journal of Obesity*. Published online 2020.
- Chu AHY, Bernard JY, Koh D, Müller-Riemenschneider F. Accelerometer profile of physical activity and sedentary behavior in a multi-ethnic urban Asian population. *Research Quarterly for Exercise and Sport*. Published online 2020:1–8.
- Chu AHY, Ng SHX, Koh D, Müller-Riemenschneider F. Domain-specific Adult Sedentary Behaviour Questionnaire (ASBQ) and the GPAQ single-item question: a reliability and validity study in an Asian population. *International Journal of Environmental Research and Public Health*. 2018;15(4):739.
- Chu AHY, van Dam RM, Biddle SJH, Tan CS, Koh D, Müller-Riemenschneider F. Self-reported domain-specific and accelerometer-based physical activity and sedentary behaviour in relation to psychological distress among an urban Asian population. *The International Journal of Behavioral Nutrition and Physical Activity*. 2018;15(1):36.
- Chu AHY, Ng SHX, Paknezhad M, et al. Comparison of wrist-worn Fitbit Flex and waist-worn ActiGraph for measuring steps in free-living adults. *PLoS One*. 2017;12(2):e0172535.
- Chu AHY, Ng SHX, Tan CS, Win AM, Koh D, Müller-Riemenschneider F. A systematic review and meta-analysis of workplace intervention strategies to reduce sedentary time in white-collar workers. *Obesity Reviews*. 2016;17(5):467–481.
- Chu AHY, Ng SHX, Koh D, Müller-Riemenschneider F. Reliability and validity of the self- and interviewer-administered versions of the Global Physical Activity Questionnaire (GPAQ). *PLoS One*. 2015;10(9):e0136944.
- Chu AHY, Moy FM. Reliability and validity of the Malay International Physical Activity Questionnaire (IPAQ-M) among a Malay population in Malaysia. *Asia Pacific Journal of Public Health*. 2012;27(2):NP2381–NP2389.
- Chu AHY, Koh D, Moy FM, Müller-Riemenschneider F. Do workplace physical activity interventions improve mental health outcomes? *Occupational Medicine*. 2014;64(4):235–245.
- Chu AHY, Moy FM. Association between physical activity and metabolic syndrome among Malay adults in a developing country, Malaysia. *Journal of Science and Medicine in Sport*. 2014;17(2):195–200.
- Chu AHY, Moy FM. Joint association of sitting time and physical activity with metabolic risk factors among middle-aged Malays in a developing country: a cross-sectional study. *PLoS One*. 2013;8(4):e61723–e61723.
- Chu AHY, Moy FM. Associations of occupational, transportation, household and leisure-time physical activity patterns with metabolic risk factors among middle-aged adults. *Preventive Medicine*. 2013;57:S14–S17.

Co-authored:

- Loo EXL, et al [including Chu AHY]. Cohort profile: Singapore Preconception Study of Long-Term Maternal and Child Outcomes (S-PRESTO). *European Journal of Epidemiology*. Published online 2020.
- Vaingankar JA, Müller-Riemenschneider F, Chu AHY, et al. Sleep duration, sleep quality and physical activity, but not sedentary behaviour, are associated with positive mental health in a multi-ethnic Asian population: a cross-sectional evaluation. *Int J Environ Res Public Health*. 2020;17(22):8489.
- Reshma A Pillai, et al [including Chu AHY]. Placental Inositol Reduced in Gestational Diabetes as Glucose alters Inositol Transporters and IMPA1 enzyme expression. *Journal of Clinical Endocrinology & Metabolism*. Published online 2020.
- Sumner J, Uijtdewilligen L, Chu AHY, et al. Volume and intensity of stepping activity and cardiometabolic risk factors in a multi-ethnic Asian population. *Int J Environ Res Public Health*. 2020;17(3):863.
- Müller AM, Tan CS, Chu AHY, van Dam RM, Müller-Riemenschneider F. Associations between psychological factors and accelerometer-measured physical activity in urban Asian adults. *International Journal of Public Health*. 2019;64(5):659–668.
- Sumner J, Uijtdewilligen L, Chu AHY, et al. Stepping volume and intensity patterns in a multi-ethnic urban Asian population. *BMC Public Health*. 2018;18(1):539.
- Müller-Riemenschneider F, Yao J, Chu AHY, et al. The Park Prescription Trial: Prescribing physical activity and park use to promote health and well-being of adults in Singapore. *Journal of Physical Activity & Health*. 2018;15(10):S117–S117.
- Müller-Riemenschneider F, Ng SHX, Koh D, Chu AHY. Objectively measured patterns of activities of different intensity categories and steps taken among working adults in a multi-ethnic Asian population. *Journal of Occupational and Environmental Medicine*. 2016;58(6):e206–e211.
- Waters CN, Ling EP, Chu AHY, et al. Assessing and understanding sedentary behaviour in office-based working adults: a mixed-method approach. *BMC Public Health*. 2016;16:360
- Moy FM, Hoe VCW, Hairi NN, Chu AHY, Bulgiba A, Koh D. Determinants and effects of voice disorders among secondary school teachers in Peninsular Malaysia using a validated Malay version of VHI-10. *PLoS One*. 2015;10(11):e0141963–e0141963.