

PESS+ ISSUES! is a newsletter on research, teaching, and services in Physical Education and Sports Science (PESS)

## People

- **A/P Koh Koon Teck** was an invited keynote speaker at the 8th International Conference for Managing the Asian Century Conference: From Smart City to Future City in Bali, Indonesia from 15-16 November 2019. His topic was on "The use of information communication & technology in physical education: Perception, opportunities and challenges".
- **A/P Koh Koon Teck** was an invited keynote speaker at the 1st UNIMED International Conference on Sport Science (UNICoSS): Sport Sciences in Disruptive Era - Challenges and Opportunities in Medan, Indonesia on 28 November 2019. His topic was on "The integration of psychological skills and reflective practice for peak performance: Opportunities and challenges".
- **Professor Michael Chia** was co-chair and panelist for the ILSI SEA Region Symposium on "Building towards sustainable physical activity behavior – Status, programs and approaches" on August 2, 2019, National University of Singapore.
- **Professor Michael Chia** delivered an invited keynote address titled "Exercise and healthy ageing" to the World Conference on Exercise Medicine in Kula Lumpur, 16-18 August 2019.
- **Professor Michael Chia** delivered an invited presentation titled "Digital screen time in early childhood- The good, the bad and the ugly" at the 14th International Congress of Physiological Anthropology, hosted by Department of Biological Sciences and Department of Physiology at the National University of Singapore, Singapore, 24-27 September 2019.
- **Professor Michael Chia** delivered an invited keynote address titled "Screen time in early childhood- hotheadhousing a lifespan of physical inactivity and exercise insufficiency" at the 6th International Conference on Movement, Health and Exercise & 12th International Sports Science Conference, Kuching, Sarawak, Malaysia, 30th September to 2nd October 2019.
- **A/P Stephen Burns** was an invited speaker to Graduate Institute of Sport and Health Management at National Chung Hsing University, Taiwan on 20th November, 2019 and his topic was on "Physical activity guidelines in Asians".

- **A/P Stephen Burns** was an invited speaker at the '3rd Academic Forum on Health Education and Health Promotion' held at Sanda University, Shanghai, China on 13th October, 2019. His topic was on "Interactions of breakfast and exercise on youth cognition and academic performance".



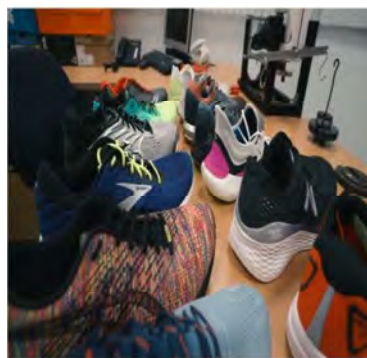
- **A/P Stephen Burns** was an invited speaker at the '14th International Congress of Physiological Anthropology 2019' held at National University of Singapore on 24-27 September 2019 and his topic was on "Physical activity and nutrition in Asians: time for ethnic specific interventions?".
- **A/P Stephen Burns** was an invited speaker at the Vitafoods Asia 2019 held at Marina Bay Sands Expo & Convention Centre on 23-24 September 2019. His topic was on "Ketogenic diets – evidence for use in athletes".
- **A/P Stephen Burns** was a keynote speaker at the 'Asia-Singapore Conference on Sports Science' held at Grand Copthorne Waterfront Singapore 18-19 July 2019 and his topic was on "Physical activity and postprandial fat metabolism".
- **A/P Swarup Mukherjee** was an invited speaker at the CoachSG conference in Singapore on 19 Oct 2019. The title of his presentation was "Developing fundamental movement skills in children – Should youth coaches adopt an isolated or an integrated approach?".
- **Ast/P Chunxiao Li** was an invited speaker at the 22nd National Academic Congress of Psychology, Hangzhou, China on 19 Oct 2019 and his topic was on "Moderate-to-vigorous physical activity predicts sleep and school engagement in adolescents with attention deficit and hyperactivity disorder".

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- **Koh, K.T.**, Morris Koh, L.S., Gordon, A.B., & Todd, M.L. (2019). Stakeholders' perceptions and recommendations of a high school leadership development programme for athletes in Singapore. *Asia Pacific Journal of Education*. Advance online publication. doi.org/10.1080/02188791.2019.1677217
- Tou N.X., **Kee, Y.H.**, **Koh, K.T.**, Camiré, M., & **Chow, J.Y.** (2019). Singapore teachers' attitudes towards the use of information and communication technologies in physical education. *European Physical Education Review*. Advance online publication. doi.org/10.1177/1356336X19869734
- **Chia M.Y.H.**, Tay L.Y. & Chua T. B. (2019). Quality of life and meeting 24-hour WHO guidelines among preschool children in Singapore. *Early Childhood Education Journal*. doi.org/10.1007/s10643-019-00987-9
- Ferguson, C.J. & **Wang, C.K.J.** (2019). Aggressive Video Games are Not a Risk Factor for Future Aggression in Youth: A Longitudinal Study. *Journal of Youth and Adolescence*, 48, 1439-1451.
- Chia, J.S., **Chow, J.Y.**, Barrett, L.A., & **Burns, S.F.** (2019). Reliability of a novel badminton intermittent exercise protocol. *Research Quarterly for Exercise and Sport*. 90(4), 487-496.
- Menon, J.E., Stensel, D.J., Tolfrey, K., & **Burns, S.F.** (2019). Increased meal frequency with exercise mitigates postprandial triacylglycerol. *Journal of Physical Activity and Health*. 2019;16(8):589-594.
- Tay, Z. M., Lin, W.H., **Kee, Y.H.**, & **Kong, P.W.** (2019). Trampoline versus resistance training in young adults – Effects on knee muscles strength and balance. *Research Quarterly for Exercise and Sport*, 90(4), 452-460.
- **Wang, C.K.J.**, Liu, W. C., **Kee, Y.H.** & **Chian, L.K.** (2019). Competence, Autonomy, and Relatedness in the Classroom: Understanding Students' Motivational Processes using the Self-Determination Theory. *Heliyon*, 5(7), e1983.
- Pyun, D. Y., **Wang, C.K.J.**, & **Koh, K.T.** (In Press). Testing a proposed model of perceived cognitive learning outcomes in outdoor education. *Journal of Adventure Education & Outdoor Learning*.
- **Wang, C.K.J.** & Tan, T.M.A. (In Press). Factors Affecting the Teachers' Use of Motivational Strategies in the Physical Education Class. *European Journal of Physical Education & Sport*.
- Warburton, V.E., **Wang, C.K.J.**, Bartholomew, K.J., Tuff, R.L., & Bishop, K.C.M. (In Press). Need Satisfaction and Need Frustration as Distinct and Potentially Co-Occurring Constructs: Need Profiles Examined in Physical Education and Sport. *Motivation and Emotion*.
- Liu, W.C., **Wang, C.K.J.**, Reeve, J., **Kee, Y.H.**, & **Chian, L.K.** (In Press). What determines teachers' use of motivational strategies in the classroom? A self-determination theory perspective. *Journal of Education*.
- **Kee, Y.H.**, Aye, K.M., Ferozd, R. & **Li, C.** (2019) Effects of a brief strange loop task on immediate word length comparison: A mindfulness study on non-striving. *Frontiers in Psychology*. 10, 2314.
- **Li, C.**, **Kee, Y.H.**, Kong, L.C., Zou, L., Ng, K.L., & Li, H.\* (2019). Autonomy-supportive teaching and basic psychological need satisfaction among school students: The role of mindfulness. *International Journal of Environmental Research and Public Health*, 16, 2599.
- **Li, C.**, Martindale, R., & Sun, Y. (2019). Relationships between talent development environments and mental toughness: The role of basic psychological need satisfaction. *Journal of Sports Sciences*, 27, 2057-2065.

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## Service

- **A/P Koh Koon Teck** has been appointed as a Technical Commission by FIBA for a 4-year from 2019 to 2023.
- **A/P Koh Koon Teck** has been elected as Honorary Secretary for the Basketball Association of Singapore for a 2-year term from 2019 to 2021.
- **A/P Koh Koon Teck** was a selection panel for the 1st Outstanding Sport Coaches Award initiated by SportSG in 2019. The awards were given out in October 2019 during the SportSG Coaching Conference in Singapore.
- **A/P Koh Koon Teck** has been invited by the Health Promotion Board and SportSG to serve in the "National Physical Activity Guidelines (NPAG) Advisory Committee.
- **Professor Michael Chia** got his second Service to MOE Award 2019 for having served as Vice-chairman of the School Advisory Board for the Beacon Primary School, a MOE designated Future School.
- **A/P Stephen Burns** was newly appointed to the editorial board of the journals: International Journal of Obesity, International Journal of Sport Nutrition and Exercise Metabolism and Frontiers in Nutrition.
- **A/P Veni Kong** had been the Principal Investigator in three footwear research projects funded by Runner Camp that contributed to this app development from 2017 to 2019. In collaboration with NTU-ISR, Runner Camp (a Chinese footwear company) has done up a commercial video for their Shoe Selector App launched in China.



## Students' Achievements

- Dipna Lim Prasad (SSM graduate) was a recipient of 2019 Nanyang Outstanding Young Alumni Award.



- Xi Ning Seet, a SSM student under the supervision of **Ast/P Leng Ho Keat**, has been awarded the 2019 Global Winner for the Business category by The Global Undergraduate Awards for her entry "Analysis of brand recall in FIFA video games".
- Alexander Mok (SSM graduate) has published a manuscript titled "Physical activity trajectories and mortality: population based cohort study" in the BMJ (a leading medical journal) as part of his PhD studies at Cambridge. doi.org/10.1136/bmj.l2323
- Pang Sheng Jun (SSM graduate) was part of the mixed freestyle relay team that gained a silver medal in the Singapore leg of the FINA Swimming World Cup at OCBC aquatic Centre on Friday, 16 August 2019.

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## Grants

- **Professor John Wang (Co-PI)** – Title: Creating a Motivating School (November 2019 to July 2022, OER ERF Grant, \$340,186)
- **Ast/P Chunxiao Li (PI)** – Title: Attitudes towards inclusive physical education: Perspectives from students with and without special needs (August 2019 to July 2021, SUG-NAP Grant, \$50,000)

## Awards

- **A/P Chow Jia Yi** has been selected for the Nanyang Education Award (University) – [Gold]. He was also the recipient of 'Educator of the Year' – the highest class of the Nanyang Education Award.
- **A/P Stephen Burns** was awarded the NIE Long Service Award (10 years).
- **A/P Tiago Barbosa** was promoted as an Associate Professor.
- **A/P Tiago Barbosa** received MOE's 2019 "Science Mentorship Programme" Outstanding Mentor Award
- **Mr Ang Wee Boon** was awarded the Nanyang Education Award (School).
- **Ms Lee Jingpei** was awarded The Efficiency Medal, National Day Honours 2019 by the President of the Republic of Singapore.



PESS Team at 1<sup>st</sup> PESS & SSM Alumni Night 2019

### PESS NEWSLETTER EDITORIAL TEAM

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