

- **A/P Koh Koon Teck** had been re-elected in July 2020 as the President, Singapore Physical Education Association (SPEA), making it his 3rd term leading the association to influence and impact the PE and Sport fraternity.
- **A/P Koh Koon Teck** had been appointed as the consultant by SportSG to contribute his expertise in the design, delivery, and evaluation of the Game-for-Life Mentoring Programme.
- **A/P Koh Koon Teck** had been elected in August 2020 as the President to lead the ASEAN Council of PE and Sport.
- **A/P Koh Koon Teck** had been appointed as the Associate Editor of the Asia Pacific Journal of Education (APJE).
- **A/P Koh Koon Teck** had been appointed by the International Bowling Federation (IBF) as the Chairman, Global Coach Education Pathway Programme.
- **A/P Koh Koon Teck** was the invited speaker at the Webinar on Innovative-Flexible Teaching (InFLeX) Modalities for Physical Education and Health organised by Mindanao State University, Philippines on 25 September 2020. The topic of his talk was "Maintaining quality teaching and coaching in PE – Recommendations for post Covid-19 pandemic".
- **A/P Koh Koon Teck** interviewed by CNA938 on the topic "A basketball player trained to become a consultant for the International Bowling Federation (IBF)" on 8 October 2020.
- **A/P Koh Koon Teck** was invited to share his live experiences in sport as a 'Human Book' at the CoachSG Virtual Conference 2020.
- **Prof Michael Chia** was appointed by PS MCCY to the Singapore Sports School Board's Sports Advisory Committee.
- **Prof Michael Chia** was appointed to the Expert Committee for the 1st Integrated Singaporean 24-Hour Movement Guidelines for Children and Adolescents by KK Women's and Children's Hospital.
- **Prof Michael Chia** was appointed as a Member of the Scientific Advisory Panel of the International Life Sciences Institute Southeast Asia Region to guide the Food and Nutrients, Physical Activity in Health and Disease (FNHD) Science Cluster.
- **Prof Michael Chia** was appointed to the NIE Review Committee for Promotion and Tenure (PT25) by NIE Director on 11 August 2020.
- **Prof Michael Chia** was appointed as Team Leader and Coordinator for the theme on 21st-century lifestyle (encompassing physical health, nutrition, sedentary behavior) of World Early Childhood Development (WED) Movement Abu Dhabi Early Childhood Authority.
- **Prof Michael Chia** was appointed as a Member of the Scientific Committee by the International Academy of Sport Science and Technology (AISTS), an independent international sport academy for chairing the grant evaluation committee for public health in sports for the Prince Faisal Bin Fahad Award for Sports Research.
- **Prof Michael Chia** delivered an invited address at the 5th International Seminar on Physical Health and Education (ISPHE) organised by the Sports Science Faculty, Universitas Negeri Semarang, Indonesia on 22 July 2020. His topic was "School-based interventions for physical activity, exercise, positive physical education, and sport experiences".
- **Prof Michael Chia** was an invited international guest speaker on a series of four webinar sessions for the Sports Science Department of Universitas Pendidikan Indonesia from September to December 2020. His topics covered inactivity physiology, exercise hydration and nutrition, and talent detection in sport.
- **Prof Michael Chia** was appointed as a Co-Editor of a specialty section of Frontiers in Sports and Active Living entitled "Behavioral determinants of physical activity participation across the lifespan" in August 2020.
- **Dr Chung Ho Jin** and **Prof Michael Chia** were invited as invited speakers at the CoachSG Virtual Conference 2020 on 20 October 2020. Their topic was "Transformational coaching for Singapore National Beach Volleyball female athletes: Is it good enough?"
- **Prof John Wang** was appointed as a Member of the NTU-IRB by the NTU Provost.
- **A/P Veni Kong** was recognised as one of the three recipients of The Fellow of International Society of Biomechanics in Sports (FISBS) 2020.
- **A/P Veni Kong** was appointed as Associate Dean, Research Grants Management, GPL.
- **A/P Stephen Burns** was recognised as a Mentor of the 2020 Koh Boon Hwee Scholar, Ms Bernadette Cherianne Taim, SSM Year 4 student.

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## People & Notable Services

- **Dr John Tan** was appointed as a Member of the NTU Sports Advisory Committee.
- **A/P Stephen Burns** was appointed as a Chairperson of the NTU Tissue Banking Board.
- **A/P Stephen Burns** was appointed as a Member of the Senate Committee on Faculty Development.
- **A/P Swarup Mukherjee** was appointed as a Member of the NTU-IRB by the NTU Provost.
- **Asst/P Masato Kawabata** was appointed as a Co-Editor (Psychology) of Journal of Happiness Studies, a Tier 1 journal.
- **Asst/P John Komar** was appointed as a Member of the NIE Data Steering Committee.
- **Mr Chia Peng Hwee Joel** was re-elected as Vice-President (Planning and Development), Singapore Physical Education Association (SPEA) for his 2nd term.

## Grants

- **A/P Koh Koon Teck** (PI) - Title: Teaching values and character through physical education (PE) and sport - A practical guide for PE teachers and sport coaches (2020-2022, Senior Academic Administrator (RS-SAA) Grant, S\$99,620)
- **Prof Michael Chia** (Co-PI) - Title: Unlocking human superpowers through AI-aided health and wellness model to enhance sleep quality (2020-2022, NTU Accelerating Creativity and Excellence (ACE) Grant, S\$150,000)
- **Prof Michael Chia** (Co-PI) - Title: Development, implementation, and evaluation of a multi-component program to increase healthy eating and decrease sedentary behaviors in children: A pilot study (2020-2022, NUS OER ERF Grant, S\$314,035.20)
- **Prof Michael Chia** (Co-PI) - Title: A follow-up of the Singapore Kindergarten Impact Project (SKIP) cohort in middle childhood: Social-emotional, physical, academic outcomes, and predictors (2020-2023, NIE ERF Grant, S\$1,339,499)
- **Prof Michael Chia** (Co-PI) - Title: NTU healthy lifestyle translational unit (2020-2025, MOH Office for Healthcare Transformation (MOHT) Grant, S\$250,000)
- **Prof John Wang** (PI), **A/P Stephen Burns**, **A/P Swarup Mukherjee**, **Dr Zason Chian**, **Dr Chung Ho Jin**, **Asst/P Teo Wei-Peng** (Co-PI) - Title: A national study on adolescents' chronotype, sleep length, time-use on technology devices, sedentary activity, and physical activity (2020-2023, NIE ERF Grant, S\$509,400)
- **Asst/P John Komar** (PI) - Title: Using machine learning to quantify nonlinear pedagogical practices (2020-2021, NIE ERF Grant, S\$19,420)

## Promotions

- **Asst/P Kee Ying Hwa** (Associate Professor), **Ms Erny Yunelis Binte Noorman** (Assistant Manager, E4), **Mr Muhammad Farihin Fawwaz Bin Abu Talib** (Higher Technical Specialist, E3), **Mrs Rehana d/o Mohamed Zeckiriah** (Executive, E2)

## COVID-19 Contributions

- **A/P Koh Koon Teck** was invited as a keynote speaker at the 10th International Conference on Sports and Exercise Science (ICES) and the 6th International Conference of ASEAN Council of Physical Education and Sport (ACPES). His topic was "How physical education and sport is changing in the time of COVID-19 pandemic" on 16 December 2020.
- **Dr Chung Ho Jin** was invited to Singapore Physical Education Association (SPEA) to share his sociological views on how the COVID-19 situation affects our physical education and sport-related community with physical education teachers, coaches, and educators. His topic was "Appearance and disappearance: Transforming sports, exercise, and physical education in the COVID-19 era".
- **Asst/P Cho Hee Tae** contributed an article entitled "The impact of the COVID-19 pandemic on the sport industry: The potential roles that nostalgia can play" in the Singapore Physical Education Association (SPEA) Newsletter.

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## Selected Publications

- **Koh, K.T.**, Li, C. X., & **Mukherjee, S.** (2020). Preservice physical education teachers' perceptions of a flipped basketball course: Benefits, challenges, and recommendations. *Journal of Teaching in Physical Education*. <https://doi.org/10.1123/jtpe.2019-0195>
- **Kong, P.W.**, Tay, C.S., & Pan, J.W. (2020). Application of instrumented paddles in measuring on-water kinetics of front and back paddlers in K2 sprint kayaking crews of various ability levels. *Sensors*, 20(21), 6317-6331. <https://doi.org/10.3390/s20216317>
- Miyashita, M., Hamada, Y., Fujihira, K., Nagayama, C., Takahashi, M., **Burns, S.F.**, Thackray, A.E., & Stensel, D.J. (2020). Energy replacement diminishes the postprandial triglyceride-lowering effect from accumulated walking in older women. *European Journal of Nutrition*. 59(5), 2261-2270. doi: 10.1007/s00394-020-02234-z
- **Leng, H.K.**, & Phua, P. (2021). Eye tracker technology in sports sponsorship research. In M. Khosrow-Pour (Ed.), *Encyclopedia of organizational knowledge, administration, and technology* (pp. 2278-2285). Hershey, PA: IGI Global.
- Chua, T., Aziz, A.R., & **Chia, M.** (2020). Four minutes of sprint interval training had no acute effect on improving alertness, mood, and memory of female primary school children and secondary school adolescents: A randomized controlled trial. *Journal of Functional Morphology and Kinesiology*, 5, 92-102. <https://doi.org/10.3390/jfkm5040092>
- **Kawabata, M.**, & Chua, K. L. (2020). A multiple mediation analysis of the association between asynchronous use of music and running performance. *Journal of Sports Sciences*, 1-7. doi: 10.1080/02640414.2020.1809153
- **Kawabata, M.**, Pavey, T. G., & Coulter, T. J. (2020). Evolving the validity of a mental toughness measure: Refined versions of the Mental Toughness Questionnaire-48. *Stress and Health*, 1-14. doi:/10.1002/smi.3004

## Students' Achievements



- Mr Jeremy Tong, SSM Alumni, received the Nanyang Outstanding Young Alumni Award in Nanyang Alumni Awards 2020 and featured with the title "Climbing Mount Everest: A brush with death at the highest altitude" in CNA Insider on 15 September 2020. <https://www.youtube.com/watch?v=iyF20Idj-08>
- Mr Brendon Toh Yi Wei, SSM Year 4 student, under the supervision of **Asst/P Leng Ho Keat** submitted his URECA "Recall of sponsors in football console games" to the Global Undergraduate Awards and won a Highly Commended Entrant Award.
- Ms Constance Lien, SSM Year 1 student, SEA Games jiu-jitsu gold medalist, and Brazilian jiu-jitsu world champion, was named The Straits Times Athlete of the Year 2020. <https://www.youtube.com/watch?v=FxmZwkY76Eo>
- Mr Muhammad Ibrahim Bin Nasaruddin under the supervision of **A/P Stephen Burns**, Ms Lye Chiew Min under the supervision of **Asst/P Masato Kawabata**, and Mr Hoe Li En under the supervision of **Asst/P John Komar**, received the URECA Undergraduate Research Excellence Award 2020.
- LTC Symposium 3-Minutes Presentation Winners (their supervisors) - Mr Lloyd Tan Guan Yu (**A/P Koh Koon Teck**), Ms Emily Ng Wei Ling (**A/P Stephen Burns**), Ms Tay Ruiqi (**Dr John Tan**), Mr Ivan Oh Teng Fong and Ms Lye Chiew Min (**Asst/P Masato Kawabata**), Mr Brendan Toh Yi Wei (**Asst/P Leng Ho Keat**), Mr Koh Jin Kai (**Asst/P Cho Hee Tae**), Mr Vincent Tay Yan Chiang (**Asst/P John Komar**), Ms Hilda Goh Ru Bin (**Mr Chia Peng Hwee Joel**)