

People

- **A/P Koh Koon Teck** was involved in a joint project between People Association Community Sport Club and Basketball Association of Singapore in producing a series of basketball videos on 31 March 2020. It encourages people to stay active and healthy while staying at home during Circuit Breaker period.
- **A/P Koh Koon Teck** attended the FIBA Technical Commission meeting held over Zoom from 3-4 June 2020. The meeting was well-attended by selected experts from different continents (e.g. coaches, referees, and players) to discuss global basketball development from 2020-2023.
- **Professor Michael Chia** was appointed chairperson of a task force for remaking and reimagining the Singapore Sports School as a Centre of Excellence in the Singapore sports ecosystem from April to June 2020 by the Permanent Secretary of MCCY.
- **A/P Swarup Mukherjee** was an invited speaker of the online global education programme conducted by Sports Authority under Indian Ministry of Youth Affairs and Sports on 11 June 2020 and his topic was on "Injury prevention and safety in PE and youth sport".
- **Ast/P Teo Wei-Peng** was an invited speaker of ArtScientific Webinar Series on 22 June 2020 and his topic was on "The role of exercise to improve cognitive functioning".

Notable Services

- **Asst/P Kee Adrian** has been appointed as a member of the NIE Artificial Intelligence for Education (NIE AIEd) Working Committee.
- **Ast/P Teo Wei-Peng** has been appointed as a committee member of the NIE Science of Learning in Education (SoLE), as well as NTU-MIND (Science of Learning) respectively.

COVID-19 Contributions

- **A/P Koh Koon Teck** was approached by CNA938 to provide his insights on the future of Physical Education with the COVID-19 pandemic. The interview was conducted live on 30 April 2020.
- **Professor Michael Chia** was featured on a CNA Live radio channel where his sharing on the topic of staying well and fit in COVID-19 situation aired on 24 Feb 2020.
- **Dr Chung Ho Jin** was a volunteer to support the government quarantine facility and help NTU students who served the Stay-Home Notice at Graduate Hall 1 in NTU during the COVID-19 situation.
- **Dr Chung Ho Jin** was invited as a guest columnist to the Seoul Shinmun (Newspaper). He shared his view on the successful shift of the Home-Based Learning during the COVID-19 pandemic in Singapore.

Students' Achievements



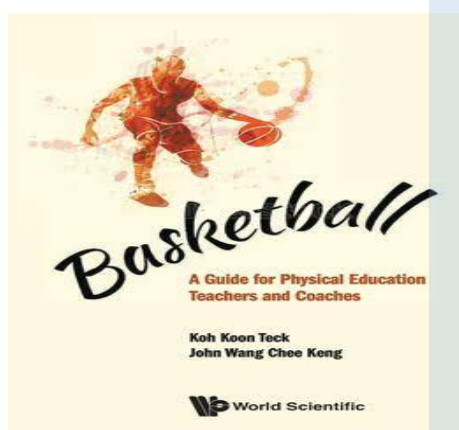
- The inspiring story of Lynnette Koh (SSM graduate), titled "She broke her back in a climbing accident – now she does Ironman triathlons" features in CNA on 16 February 2020.
- The paper, titled "Marketing on instagram: Social influence and image quality on perception of quality and purchase intention" by Teo Li Xin (SSM graduate) and Phua Yi Xian Philip (SSM graduate and current PhD student) under the supervision of **Ast/P Leng Ho Keat** has won the highly commended paper award from the International Journal of Sport Marketing & Sponsorship.

- **A/P Koh Koon Teck (PI)** – Title: A follow-up study on perception from coaches of a values and principal in sports training course in Singapore and a pilot study on the enhanced values and principle in sports training course in Singapore (2020-2021, Sport SG, \$17,175)
- **Professor Michael Chia (PI)** – Title: International IPreschooler Surveillance Study Among Asians and otherS (IISSAAR) (2020-2023, ERRFP Tier 2 Grant, \$208,511). Research information is available at www.iissaar.com
- **A/P Veni Kong (PI)** – Title: Understanding the break shot of 9-ball in billiards through experimental and theoretical approaches [(2020-2023, National Institute of Education Academic Research Fund (NIE AcRF), \$24,708]
- **A/P Veni Kong (PI)** – Title: A back care study for Singapore Civil Defence Force (SCDF) Emergency Responders [2020-2022, Singapore Civil Defence Force (SCDF), \$101,999.10].
- **A/P Swarup Mukherjee (PI)** – Title: Silver Age Football for Elderly (SAFE)- A recreational modified football-based exercise to promote musculoskeletal health and function in elderly Asian men - a randomised controlled study [(2020-2023, National Institute of Education Academic Research Fund (NIE AcRF), \$85,000]
- **Ast/P Masato Kawabata (PI)** – Title: Assessing causality of the association between exercise and neurocognitive gains [(2020-2023, Ministry of Education Academic Research Fund (MOE AcRF) Tier 2, \$128,471]
- **A/P Veni Kong, A/P Swarup Mukherjee and Dr Lin Yen-Chun** were the recipients of the NIE Academic Research (AcRF) Fund 2019, chaired by Dean of Academic & Faculty Affairs, Prof Rebecca Ang.

- **A/P Koh Koon Teck, A/P Swarup Mukherjee and Ast/P Yang Yifan** were awarded the NIE Excellence in Teaching Commendation Award 2019.

- **Dr Chian Lit Khoon Zason** has been promoted to Senior Lecturer with effect from 1 Jan 2020.

New Book Launch



- **A/P Koh Koon Teck** co-authored a resource book, titled "Basketball: A Guide for Physical Education Teachers and Coaches" with **Professor John Wang** (<https://www.worldscientific.com/worldscibooks/10.1142/11800>). The book was published in April 2020. It is a valuable resource for those beginning to teach Basketball or even seasoned coaches looking for a fresh approach to the game. The practical guide is a consolidated effort from two authors who have taught and coached the sport at various levels for many decades. Their aim is to share knowledge and sound pedagogical approaches with PE teachers and basketball coaches in teaching and coaching the sport.

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- Seah, C.M.L., & **Koh, K.T.** (2020). The efficacy of using mobile applications in changing adolescent girls' physical activity behaviour during weekends. *European Physical Education Review*. <https://doi.org/10.1177/1356336X20930741>
- Lau, E.S., **Chung, H.J.**, & **Chia, M.** (In press). Voices of Singapore national beach volleyball female athletes: What is an ideal coach? *International Journal of Sports Science & Coaching*.
- Alonzo, R., Teo, C., Pan, J.W., Teng, P.S.P., Sterzing, T., & **Kong, P.W.** (2020). Effects of basketball shoe midsole hardness on lower extremity biomechanics and perception during drop jumping from different heights. *Applied Sciences*, 10, 3594.
- Tay, C.S., & **Kong, P.W.** (2020). Stroke characteristics in sprint kayaking – How does seat order influence synchronization in a K2 crew boat? *Journal of Mechanics in Medicine and Biology*, 20(3): 2050016.
- Lee, S.Y., **Burns, S.F.**, Ng, K.K.C., Stensel, D.J., Zhong, L., Tan, F.H.Y., Chia, K.L., Fam, K.D., Yap, M.M.C., Yeo, K.P., Yap, E.P.H., & Lim, C.L. (2020). Pulse wave velocity is associated with oxidative stress in ageing but not FGF21–adiponectin axis regardless of exercise status. *Antioxidants*, 9(3), 221-235.
- Tan, Z.S., **Burns, S.F.**, Pan, J.W., & **Kong, P.W.** (2020). Effect of caffeine ingestion on free-throw performance in college basketball players. *Journal of Exercise Science and Fitness*, 18(2), 62-67.
- Lee, S.Y., **Burns, S.F.**, Ng, K.K.C., Stensel, D.J., Zhong, L., Tan, F.H.Y., Chia, K.L., Fam, K.D., Yap, M.M.C., Yeo, K.P., Yap, E.P.H., & Lim, C.L. Fibroblast growth factor 21 mediates the associations between exercise, aging, and glucose regulation. *Medicine and Science in Sports and Exercise*, 52(2), 370-380.
- Toh, S.H., Coenen, P., Howie, E.K., Smith, A.J., **Mukherjee, S.**, Mackey, D.A., & Straker, L.M. (2020). A prospective longitudinal study of mobile touch screen device use and musculoskeletal symptoms and visual health in adolescents. *Applied Ergonomics*. DOI: <https://doi.org/10.1016/j.apergo.2019.103028>.
- Teo, L.X., **Leng, H.K.**, & Phua, Y. P. (2019). Marketing on Instagram: Social influence and image quality on perception of quality and purchase intention. *International Journal of Sport Marketing & Sponsorship*, 20(2), 321-332.
- **Leng, H.K.**, & Phua, Y.X.P. (In press). Athletes as role models during the COVID-19 pandemic. *Managing Sport and Leisure*.
- **Cho, H.**, Joo, D., & Woosnam, K. (2020). Cross-cultural validation of the Nostalgia Scale for Sport Tourism (NSST): A multilevel approach. *Journal of Hospitality & Tourism Research*, 44(4), 624-643.
- **Cho, H.**, Pyun, D.Y., & Lim, S.H. (2020). Enhancing the stability of the leisure nostalgia scale: Assessment of the measurement invariance between two different leisure populations. *Leisure Studies*, 39(2), 294-303.
- Nuzum, N.D., Loughman, A., Szymlek-Gay, E.A., Hendy, A., **Teo, W.P.** & Macpherson H. (2020) Gut microbiota differences between health older adults and individuals with Parkinson's disease: a systematic review. *Neuroscience & Biobehavioral Reviews*, 112, 227-241.
- Johnson, L., Bird, M.L., Muthalib, M. & **Teo W.P.** (2020). An Innovative STRoke Interactive Virtual thErapy (STRIVE) online platform for community-dwelling stroke survivors: A randomized controlled trial. *Archives of Physical Medicine and Rehabilitation*, 101(7), 1131-1137.