

**Ongoing Staff Projects (as of 2018)**

S/N	From Month-Year	To Month-Year	Name of Project	Appointment	Principal Investigator	Source of Grant	Competitiveness of Grant	Co-PI and Members
1	Nov-15	Nov-18	Acute and Chronic Immune Responses to 12 weeks of Either 3 Consecutive or Non-consecutive Days of Resistance Training Per Week	Assistant Professor	Dr. Yang Yifan (PESS)	Internal	Competitive	Collaborator: Dr. Goh Jor Ming, NUS, currently at ARISE and LKCMedicine
2	Apr-17	Dec-18	Assessment of Stiffness and Soreness in Human Skeletal Muscles	Associate Professor	Dr. Kong Pui Wah Veni (PESS)	Internal	Non-competitive	
3	Jan-18	Dec-18	Attitudes, Beliefs and Behaviours of Singapore Elite Athletes Towards Doping	Associate Professor	Dr. Swarup Mukherjee (PESS)	External	Non-competitive	
4	Aug-16	Dec-18	Physiological Workload, Musculoskeletal Injuries and Dysfunctions amongst Physical Education Teachers in Singapore Schools - A Prospective Investigation	Associate Professor	Dr. Swarup Mukherjee (PESS)	External	Competitive	Co-PI: Dr. Kee Ying Hwa Adrian (GPL, PESS)
5	Jan-18	Dec-18	Sport Science Deep Cultivation Project: Spots Big Data			External	Competitive	Co-PI: Dr. Lin Yen-Chun (PESS)
6	Feb-16	Feb-19	Factors Influencing the Teachers' Use of Motivational Strategies in the Classroom	Professor	Dr. John Wang (GPL, OER, PESS)	Internal	Competitive	Co-PI: Dr. Kee Ying Hwa Adrian (GPL, PESS), Dr. Chian Lit Khoon Zason (PESS), Dr. Liu Woon Chia (PS)
7	Apr-16	Mar-19	Hamstring Strain Injuries: Risk Factors and Evaluation of a Training Programme	Associate Professor	Dr. Kong Pui Wah Veni (PESS)	Internal	Competitive	Collaborator: Dr. Folland Jonathan Paul
8	Mar-16	Mar-19	A Portable Device for Clinical Assessment of Foot Mobility and Toe Grip Function	Associate Professor	Dr. Kong Pui Wah Veni (PESS)	Internal	Competitive	Co-PI: Dr. Chan Chi Chiu
9	May-18	Apr-19	The Transfer and Maximization of Dry-land Strength & Power into Thrust in Competitive Swimming	Assistant Professor	Dr. Tiago Barbosa (PESS)	External	Competitive	Co-PI: Mr. Marcus Lee (SSI), Dr. Danny Lum (SSI)
10	Jun-16	May-19	Moderate Exercise and Postprandial Triglycerides in Overweight Asians: Issues of Dose Response	Associate Professor	Dr. Stephen Burns (PESS)	Internal	Competitive	Collaborator: Dr. Saravana Pillai s/o Arjunan (MOE), Dr. David Stensel
11	Feb-16	May-19	Postprandial Triglycerides: Effects of Plant Sterol and Omega-3 Fatty Acid Consumption with or without Walking in Sedentary, Overweight men of South Asian Origin	Associate Professor	Dr. Stephen Burns (PESS)	External	Competitive	Co-PI: Dr. Saravana Pillai s/o Arjunan (MOE)

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12	Jan-17	May-19	The Use of Information Communication and Technologies Tools to Maximise Students' Learning in Physical Education in Singapore Schools	Associate Professor	Dr. Koh Koon Teck (PESS)	Internal	Competitive	Co-PI: Dr. Chow Jia Yi (TE,PESS), Dr. Kee Ying Hwa Adrian (GPL, PESS)
13	Aug-17	Jul-19	Active Aging Lifestyle with Healthy Cognition: A Pilot Study for an EXCITE Solution	Assistant Professor	Dr. Masato Kawabata (PESS)	Internal	Competitive	Co-Lead PI: Dr. Annabel Chen (SSS, NTU)
14	Jan-16	Aug-19	Effects of School-based Intervention Programs in Promoting Moderate to Vigorous Physical Activity during Leisure-time	Assistant Professor	Dr. Masato Kawabata (PESS)	Internal	Competitive	Co-PI: Dr. John Wang (GPL, PESS, OER), Dr. Nikos Chatzisarantis (Curtin University of Technology, Australia)
15	May-18	Oct-19	Mindfulness: Effects of Process-focused Inductions on Walking and Motivation to Persist	Assistant Professor	Dr. Kee Ying Hwa Adrian (GPL, PESS)	Internal	Competitive	Co-PI: Dr. John Wang (GPL, PESS, OER)
16	May-18	Oct-19	Development and Validation of Mindfulness-based Mobile Applications for Athletes	Assistant Professor	Dr. Kee Ying Hwa Adrian (GPL, PESS)	Internal	Non-competitive	
17	Jan-17	Dec-19	Using HIIT to Make a Hit on Student Learning, Fitness and Health in Singapore Schools - A Pilot Study	Professor	Dr. Michael Chia (PESS)	Internal	Non-competitive	
18	Jan-18	Dec-19	Exercise and Diet Adapted Microbiome: A Novel Approach to Sustain health and support healthy ageing in Singaporeans	Professor	Dr. Sven Pettersson (LKCMedicine, NTU)	External	Non-competitive	Co-PI: Dr. Yang Yifan (PESS), Dr. Joergen Schlundt (SCBE, NTU), Dr. Balazs Gulyas, (LKCMedicine, NTU) Collaborators: Dr. Patricia Conway (SCBE, NTU), Dr. Bobby Cheon, (SSS, NTU)
19	Jul-18	Dec-19	Psychological Preparation for Athletes in Sports – An E Learning Package	Lecturer	Dr. Chian Lit Khoon Zason (PESS)	Internal	Competitive	Prof John Wang (Co-PI, NIE)
20	Jan-18	Jan-20	An Examination on Pathological Online Sports Gambling using Theory of Planned Behaviour and Physiological Data from an Eye Tracker	Assistant Professor	Dr. Leng Ho Keat (PESS)	Internal	Competitive	Co-PI: Dr. Cho Heetae (PESS), Dr. Lin Yen-Chun (PESS) Collaborator: Phua Yi Xian Philip (PhD Candidate, NTU), Dr. Pyun Do Young (Loughborough University), Dr. Kwon Hyungil (Chung Ang University)

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21	Mar-18	Feb-20	Development and Use of a Web-based Collaborative Video Annotation and Analytics Environment to Enhance Blended Teacher Professional Development (CoVAAPD) in Physical Education	Associate Professor	Dr. Jennifer Tan Puay Leng (OER)	Internal	Competitive	Co-PI: Dr. Elizabeth Koh (OER), Ms. Joanna Phan Swee Lee (PESTA), Dr. Chow Jia Yi (TE, PESS), Dr. Chian Lit Khoon Zason (PESS) Collaborator: Ms. Tay Siu Hua (MOE), Ms. Melanie Martens (PESTA).
22	May-18	Apr-20	The Effect of Post-activation Potentiation on the Thrust Produced by Competitive Swimmers	Assistant Professor	Dr. Tiago Barbosa (PESS)	Internal	Competitive	Co-PI: Dr. Govindasamy Balasekaran (PESS), Dr. Daniel Marinho Dr. Danny Lum (SSI)
23	Apr-18	Apr-20	Differences in Cardiorespiratory Fitness and Fat Oxidation at Rest and During Exercise in Chinese, Indian and Malay Men with Elevated Body Mass Index	Associate Professor	Dr. Stephen Burns (PESS)	Internal	Competitive	
24	Sep-17	Sep-20	The Role of Leisure in Teachers' Work and Life	Assistant Professor	Dr. Cho Hee Tae (PESS)	Internal	Competitive	
25	Jan-18	Dec-20	Pilot Evaluation of a Mobile Health Intervention to Identify Early Responders to Treatment in Adolescent Obesity as a Triage Approach		Dr. Ho Wen Wei (KKHospital)	External	Competitive	Co-PI: Dr. Oh Jean Yin (KKHospital), Dr. Kumudhini Rajasegaran (KKHospital), Ms. Lee Kim Nai (KKHospital), Mr. Lim Chee Meng Micheal (KKHospital), Dr. Kelly Siobhan (KKHospital), Ms. Lim Jie Kai Ethel (KKHospital), Dr. Chew Chu Shan, Consultant (KKHospital), Dr. Ho Meng Fatt Mac (NDC) Collaborator: Dr. Michael Chia (PESS)
26	Jun-18	Dec-20	A Study on the Implementation Status of the Physical Education (PE) 2014 Syllabus in Singapore Schools	Associate Professor	Dr. Koh Koon Teck (PESS)	Internal	Competitive	Co-PI: Dr. John Wang (GPL, PESS, OER), Mr. Soon Woo Sin (PESS), Tan Shern Meng Eddie (PESS), Mr. Ang Wee Boon (PESS), Mr. Roskhaider Bin Mohd Saat (PESS), Dr. Steven Tan (PESS), Mr. Mohammed Azhar (PESS), Mr. Wong Liang Han (PSOEB, MOE), Ms. Connie Yeo (PSOEB, MOE)
27	Jul-18	Jun-21	Facilitating Flow in Band: Learning with Joy in the 21st Century	Assistant Professor	Tan Yuh Chaur Leonard (VPA)	Internal	Competitive	Co-PI: Dr. Chian Lit Khoon Zason, (PESS), Dr. John Wang (GPL, PESS, OER), Dr. Leong Wei Shin (OTE, CTL) Collaborator: Ms. Rachel Ee (MOE), Dr. Ormond Gary McPherson (University of Melbourne)
28	Jun-18	Jun-21	The Influence of Compulsory Volunteer Experience on Future Behavioral Intentions	Assistant Professor	Dr. Cho Hee Tae (PESS)	Internal	Competitive	Co-PI: Dr. Leng Ho Keat (PESS)