A newsletter devoted to updates on research in the Physical Education and Sports Science academic group

**People**

- Nasizah Bte Abdul Rahim and Goh Wan Xiu joined PESS as Research Assistants.
- Dr John Ratey, Associate Clinical Professor of Psychiatry at Harvard Medical School, shared with us his knowledge on exercise and the brain.
- Dr Marja Kokkonen from the University of Jyväskylä, Finland gave a talk on sport and exercise psychology.
- Dr Cyril (Jon) Donelly from the School of Sport Science, Exercise and Health, University of Western Australia, visited the Sports Biomechanics Laboratory.
- Dr Hiroaki Hobara and Mr Thijs Heldoorn from the Digital Human Center, National Institute of Advanced Industrial Science and Technology, Japan, visited the Sports Biomechanics Laboratory.

**Awards and Grants**

- Ast/P Tiago Barbosa received the “Award in Sport Sciences – Training & Coaching”, Portuguese Olympic Committee.
- Ast/P Tiago Barbosa won the “International Swimming Research of the Year” award from the International Society of Swimming Coaching (ISOSC) in recognition of excellent scientific research in swimming.
- Ast/P Leng Ho Keat (Principal Investigator), Ast/P Pyun Do Young, Prof John Wang, and Ast/P Kee Ying Hwa were awarded a MOE Academic Research Fund Tier 1 Grant to study the “Effectiveness of In-Game Advertisements: Sport Video Gamer Perspective”.
- Ast/P Veni Kong (Principal Investigator), Ast/P Stephen Burns, Ast/P Masato Kawabata and Cai Congcong received the inaugural Singapore Sports Science and Technology Research Grant to examine muscle viscoelastic properties.
- In collaboration with NTU and Singapore Polytechnics, Ast/P Veni Kong (Co-investigator) was awarded the Singapore Sports Science and Technology Research Grant to develop a real-time pressure monitoring system for kayaking paddle using optical fiber technology.
- A/P Govindasamy Balasekaran received a grant from the NIE Academic Research Fund for his project on OMNI Scale of Perceived Exertion.

**Students' Corner**

- Li Chunxiao, supervised by Prof John Wang, has been conferred the degree of Doctor of Philosophy. His PhD thesis title is “Measurement of the sports talent development environment and its relationship with athletes’ self-determined motivation and burnout”.
- Our PhD and SSM students have won oral and poster presentation awards at the 5th Conference of the Asian Society of Biomechanics held in Taiwan [Raymond Quek (SSM Class of 2014), Cheryl Tay (PhD student, SSM Class of 2013) and Lim Chen Yen (SSM Class of 2013)].
- Jasper Tong, PhD student supervised by Ast/P Veni Kong, has received the NIE Dean’s Commendation for Research 2014 in recognition of his publication in the Journal of Orthopaedic and Sports Physical Therapy.

**Selected Publications**