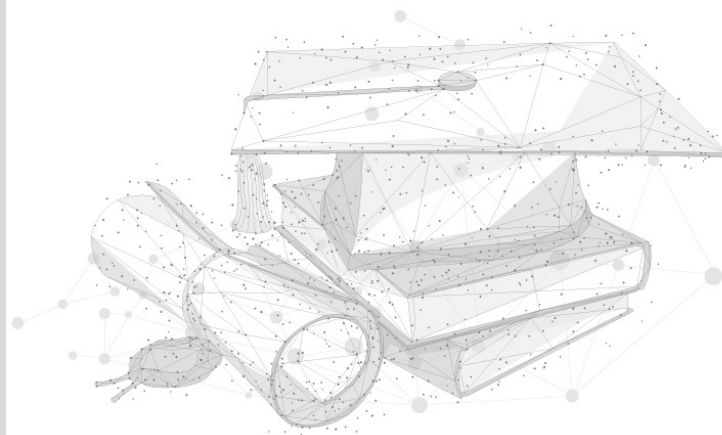





## Area of Research

# Physical Education and Sports Science



 Research Domains	 Scope of Research	 Faculty Members (Potential Supervisors)
<b>Exercise Physiology</b>	<ul style="list-style-type: none"> <li>Physical activity, sedentary behaviour and health (early childhood, childhood &amp; adolescence)</li> <li>Sport physiology</li> <li>Aging</li> <li>Nutrition</li> </ul>	<a href="#">Prof Michael Chia</a> <a href="#">Assoc Prof Steve Burns</a> <a href="#">Asst Prof Yang Yifan</a> <a href="#">Asst Prof Teo Wei Peng</a> (PA, Ageing) <a href="#">Assoc Prof G. Balasekaran</a> <a href="#">Asst Prof Alicia Marie Goodwill</a> <a href="#">Dr Tan Sing Yee Jernice</a>
<b>Motor Control and Learning</b>	<ul style="list-style-type: none"> <li>Movement Control</li> <li>Skills acquisition</li> <li>Neuroscience</li> </ul>	<a href="#">Assoc Prof John Komar</a> <a href="#">Assoc Prof Chow Jia Yi</a> <a href="#">Assoc Prof Teo Wei Peng</a> <a href="#">Dr Tommy Ng</a> <a href="#">Assoc Prof Kee Ying Hwa</a> <a href="#">Asst Prof Alicia Marie Goodwill</a>
<b>Sports Medicine</b>	<ul style="list-style-type: none"> <li>Sports Injury epidemiology and prevention</li> <li>Injuries in youth sport</li> <li>Eating disorders in athletes</li> <li>Musculoskeletal health and function in ageing population</li> <li>Non-invasive skeletal muscle functional diagnostics</li> </ul>	<a href="#">Assoc Prof Swarup Mukherjee</a>
<b>Biomechanics</b>	Sport biomechanics	<a href="#">Assoc Prof Kong Pui Wah</a>
<b>Biomechanics</b>	<ul style="list-style-type: none"> <li>Sport Biomechanics</li> <li>Injury Risk Reduction</li> <li>Product Development</li> </ul>	<a href="#">Asst Prof Phillis Teng</a>

 Research Domains	 Scope of Research	 Faculty Members (Potential Supervisors)
<b>Sports and Exercise Psychology</b>	<ul style="list-style-type: none"> <li>Sports psychology</li> <li>Exercise psychology</li> <li>Performance psychology</li> <li>Motivation</li> <li>Physical activity participation</li> </ul>	<a href="#">Prof John Wang</a> <a href="#">Dr Chian Lit Khoon Zason</a> <a href="#">Assoc Prof Kee Ying Hwa</a>
<b>Sociology of Physical Education and Sport</b>	<ul style="list-style-type: none"> <li>Sociology of Physical Education and Sport: Contemporary Issues in Physical Education and Sport Drawing on Socio-cultural and Pedagogical Lenses</li> <li>Social History of Physical Education and Sport: Emergence, Evolution, Transformation of Physical Education and Sport in Singapore</li> </ul>	<a href="#">Dr Chung Ho Jin</a>
<b>Sports Coaching</b>	<ul style="list-style-type: none"> <li>Coach Education and Development</li> <li>Quality Sports Programme: Design &amp; Evaluation</li> <li>Values and Character Development in Sports</li> <li>Use of Information Communication &amp; Technologies in Sports</li> </ul>	<a href="#">Assoc Prof Koh Koon Teck</a>
<b>Sports Pedagogy</b>	<ul style="list-style-type: none"> <li>Teaching Noticing and Assessment in Physical Education</li> <li>Teaching and Learning in Fundamental Movement Skills</li> <li>Instructional Processes in Physical Education</li> <li>Values and Character Development in PE</li> <li>Use of Information Communication &amp; Technologies in PE</li> <li>Mindfulness in sport and movement</li> </ul>	<a href="#">Assoc Prof Steven Tan</a> <a href="#">Assoc Prof Steven Tan</a> <a href="#">Assoc Prof Chow Jia Yi</a> <a href="#">Assoc Prof Koh Koon Teck</a> <a href="#">Assoc Prof Kee Ying Hwa</a>
<b>Sport Analytics and Technology</b>	Sport performance analysis	<a href="#">Assoc Prof John Komar</a> <a href="#">Assoc Prof Kee Ying Hwa</a>
<b>Sport Management</b>	<ul style="list-style-type: none"> <li>Sport Consumer Behaviour</li> <li>Sport Consumer Well-being</li> <li>Sport for Development</li> </ul>	<a href="#">Asst Prof Keita Kinoshita</a>
<b>Sport Management</b>	Sport Policy and Olympic Studies	<a href="#">Asst Prof Zheng Jinming</a>

 <b>Research Domains</b>	 <b>Scope of Research</b>	 <b>Faculty Members (Potential Supervisors)</b>
<b>Sport, Exercise and Health Psychology</b>	<ul style="list-style-type: none"> <li>• Cognitive and emotional aspects of performance.</li> <li>• Positive Youth Development and pedagogical practices.</li> <li>• Health behaviours, psychosocial health and wellbeing</li> <li>• Teaching styles</li> </ul>	<a href="#"><u>Asst Prof Luis Calmeiro</u></a>
<b>Motor Development</b>	<ul style="list-style-type: none"> <li>• Lifespan Motor Development</li> <li>• Motor Skills Assessment</li> <li>• Motor Intervention</li> </ul>	<a href="#"><u>Dr Tan Sing Yee Jernice</u></a>
<b>Adapted Physical Activity</b>	<ul style="list-style-type: none"> <li>• Inclusive Physical Activity</li> <li>• Adaptive Sports</li> <li>• Assistive Technology</li> </ul>	<a href="#"><u>Dr Tan Sing Yee Jernice</u></a>
<b>Sport Marketing</b>	<ul style="list-style-type: none"> <li>• Eye-tracking in Sport marketing</li> <li>• E-sports Marketing</li> <li>• Athlete Endorsement Effects</li> </ul>	<a href="#"><u>Dr Phua Yi Xian, Philip</u></a>
<b>Sport Psychology:</b>	<ul style="list-style-type: none"> <li>• Addictive behaviours in Sport Gambling</li> </ul>	<a href="#"><u>Dr Phua Yi Xian, Philip</u></a>