Department of Rehabilitation Sciences

STAFF PROFILE

(4th Edition)

As at 4th January 2021
<table>
<thead>
<tr>
<th>STAFF PROFILE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CALLY KWONG MEI WAN PROFESSOR IN PSYCHOSOCIAL HEALTH, CHAIR PROFESSOR OF REHABILITATION SCIENCES AND HEAD</strong></td>
</tr>
<tr>
<td>Prof. Hector Tsang ................................................................. 2</td>
</tr>
<tr>
<td><strong>CHAIR PROFESSOR</strong></td>
</tr>
<tr>
<td>Prof. Chetwyn Chan ............................................................... 3</td>
</tr>
<tr>
<td>Prof. David Shum ................................................................. 4</td>
</tr>
<tr>
<td><strong>PROFESSOR</strong></td>
</tr>
<tr>
<td>Prof. Gladys Cheing ................................................................. 5</td>
</tr>
<tr>
<td>Prof. Kenneth Fong ................................................................. 6</td>
</tr>
<tr>
<td>Prof. Amy Fu ........................................................................... 7</td>
</tr>
<tr>
<td>Prof. Margaret Mak ................................................................. 8</td>
</tr>
<tr>
<td>Prof. David Man ................................................................. 9</td>
</tr>
<tr>
<td>Prof. Shamay Ng ................................................................. 10</td>
</tr>
<tr>
<td>Prof. Marco Pang ................................................................. 11</td>
</tr>
<tr>
<td>Prof. Benjamin Yee ................................................................. 12</td>
</tr>
<tr>
<td><strong>ASSOCIATE PROFESSOR</strong></td>
</tr>
<tr>
<td>Dr Sam Chan ........................................................................... 13</td>
</tr>
<tr>
<td>Dr Andy Cheng ................................................................. 14</td>
</tr>
<tr>
<td>Dr Cynthia Lai ................................................................. 15</td>
</tr>
<tr>
<td>Dr Benson Lau ................................................................. 16</td>
</tr>
<tr>
<td>Dr Shirley Ngai ................................................................. 17</td>
</tr>
<tr>
<td>Dr Tamis Pin ................................................................. 18</td>
</tr>
<tr>
<td>Dr Andrew Siu ................................................................. 19</td>
</tr>
<tr>
<td>Dr Sonata Yau ........................................................................... 20</td>
</tr>
<tr>
<td><strong>ASSISTANT PROFESSOR</strong></td>
</tr>
<tr>
<td>Dr Fadi Al Zoubi ................................................................. 21</td>
</tr>
<tr>
<td>Dr Sunny Chan ................................................................. 22</td>
</tr>
<tr>
<td>Dr Wayne Chan ................................................................. 23</td>
</tr>
<tr>
<td>Dr Bolton Chau ................................................................. 24</td>
</tr>
<tr>
<td>Dr Will Chien ................................................................. 25</td>
</tr>
<tr>
<td>Dr Yvonne Han ................................................................. 26</td>
</tr>
<tr>
<td>Dr Hui Sai Kam ................................................................. 27</td>
</tr>
<tr>
<td>Dr Priya Kannan ................................................................. 28</td>
</tr>
<tr>
<td>Dr Frank Lai ................................................................. 29</td>
</tr>
<tr>
<td>Dr Freddy Lam ................................................................. 30</td>
</tr>
<tr>
<td>Dr Clara Lee ................................................................. 31</td>
</tr>
<tr>
<td>Dr Billy So ................................................................. 32</td>
</tr>
<tr>
<td>Dr Sharon Tsang ................................................................. 33</td>
</tr>
<tr>
<td>Dr Wang Shu-Mei ................................................................. 34</td>
</tr>
<tr>
<td>Dr Stanley John Winser ................................................................. 35</td>
</tr>
<tr>
<td><strong>RESEARCH ASSISTANT PROFESSOR</strong></td>
</tr>
<tr>
<td>Dr Alex Cheung ................................................................. 39</td>
</tr>
<tr>
<td>Dr Georg Kranz ................................................................. 40</td>
</tr>
<tr>
<td>Dr Jessie Lin ................................................................. 41</td>
</tr>
<tr>
<td>Dr Erin Lu ................................................................. 42</td>
</tr>
<tr>
<td>Dr Michael Yeung ................................................................. 43</td>
</tr>
<tr>
<td>Dr Joni Zhong ................................................................. 44</td>
</tr>
<tr>
<td><strong>PROFESSOR OF PRACTICE (OCCUPATIONAL THERAPY)</strong></td>
</tr>
<tr>
<td>Ms Stella Cheng ................................................................. 45</td>
</tr>
<tr>
<td><strong>CLINICAL ASSOCIATE</strong></td>
</tr>
<tr>
<td>Ms Jacqueline Au-Yeung ................................................................. 46</td>
</tr>
<tr>
<td>Mr Denis Chan ................................................................. 46</td>
</tr>
<tr>
<td>Ms Pamela Chan ................................................................. 47</td>
</tr>
<tr>
<td>Ms Sammi Chau ................................................................. 47</td>
</tr>
<tr>
<td>Ms Phoebe Cheung ................................................................. 48</td>
</tr>
<tr>
<td>Mr Raymond Cheung ................................................................. 48</td>
</tr>
<tr>
<td>Mr Ken Chung ................................................................. 49</td>
</tr>
<tr>
<td>Mr Kenneth Chung ................................................................. 49</td>
</tr>
<tr>
<td>Mr Howard Fong ................................................................. 50</td>
</tr>
<tr>
<td>Mr Eddie Hai ................................................................. 50</td>
</tr>
<tr>
<td>Mr Eugene Kwok ................................................................. 51</td>
</tr>
<tr>
<td>Mr Johnny Lam ................................................................. 51</td>
</tr>
<tr>
<td>Mr Angus Law ................................................................. 52</td>
</tr>
<tr>
<td>Mr Raymond Lo ................................................................. 52</td>
</tr>
<tr>
<td>Ms Bonnie Ma ................................................................. 53</td>
</tr>
<tr>
<td>Ms Chloe Mo ................................................................. 53</td>
</tr>
<tr>
<td>Ms Jessica Rauszen ................................................................. 54</td>
</tr>
<tr>
<td>Mr Tang Kin-Chung ................................................................. 54</td>
</tr>
<tr>
<td>Ms Josephine Wong ................................................................. 55</td>
</tr>
<tr>
<td>Mr Tony Wong ................................................................. 55</td>
</tr>
<tr>
<td>Mr Alexander Woo ................................................................. 56</td>
</tr>
<tr>
<td>Mr Stanley Wu ................................................................. 56</td>
</tr>
<tr>
<td>Ms Melva Yip ................................................................. 57</td>
</tr>
<tr>
<td><strong>SCIENTIFIC OFFICER</strong></td>
</tr>
<tr>
<td>Dr Raymond Chung ................................................................. 57</td>
</tr>
<tr>
<td>Dr Gabriel Fong ................................................................. 58</td>
</tr>
<tr>
<td>Dr Vic Sun ................................................................. 58</td>
</tr>
</tbody>
</table>
Trained as an occupational therapist, Prof. Hector Tsang has had more than 10 years of clinical experience in psychiatric and geriatric rehabilitation before moving to PolyU in 1997 as Assistant Professor. He was promoted to Associate Professor and then Professor in 2002 and 2010 respectively. Prof. Hector Tsang has been Head of the Department of Rehabilitation Sciences since 2017. He was appointed as Cally Kwong Mei Wan Professor in Psychosocial Health in 2018 and promoted to Chair Professor of Rehabilitation Sciences in July 2019. Prof. Tsang focuses on neuropsychiatric and vocational rehabilitation for people with severe mental illness (SMI) and integrative medicine over the past two decades. His research on workplace social skills, and integrated supported employment as vocational rehabilitation strategies for people with severe mental illness has attracted worldwide interest. In 2007, he spent his sabbatical year at the School of Medicine, Yale University, and investigated the role of social cognition in community function of schizophrenia. He has altogether secured more than 70 million research grants and more than academic 200 publications. His H-index is 41 with citations approaching 6000. He is also Honorary Professor of the University of Hong Kong, and a Visiting Professor of Peking University, Sichuan University, and Kunming Medical University. He has recently been appointed as Nanshan Scholar by the Guangzhou Medical University. He is also the leading consultant for the Rehabilitation Programme Plan (RPP) in Hong Kong for the Government of the HKSAR.
Prof. Chetwyn Chan

Chair Professor of Rehabilitation Sciences
Associate Vice President (Learning and Teaching)
Director of the University Research Facility in Behavioral and Systems Neuroscience (UBSN)

Research Interests:
- Applied cognitive neuroscience
- Frontal lobe function and use of cognitive strategies
- Workers’ compensation and return to work

Biography:

Prof. Chetwyn Chan is Chair Professor of Rehabilitation Sciences, Director of the University Research Facility in Behavioral and Systems Neuroscience, and Associate Vice President (Learning and Teaching) at The Hong Kong Polytechnic University. Prof. Chan obtained his BSc in Occupational Therapy in 1992 and his PhD in Educational Psychology in 1996 from University of Alberta, Canada. He has been an elected Fellow of the American Psychological Association since 2008 and Fellow of the Hong Kong Psychological Society since 2007. In 2008, in recognition of his contributions to psychology and rehabilitation sciences, Prof. Chan received the Global Leadership in Rehabilitation Science Award from Virginia Commonwealth University in the United States. In 2011, he received the Alumni Honour Award from the University of Alberta in recognition of his influence on research and education development in rehabilitation in Asia. Prof. Chan’s research work focuses in translating knowledge in psychology and cognitive neuroscience into understanding of the behaviors of people with disabilities. One of his main foci is on constructing theoretical models of learning to augment functional regain of people suffering from brain injuries or neuro-degeneration. With the establishment of the Applied Cognitive Neuroscience Laboratory at The Hong Kong Polytechnic University, Prof. Chan has made use of electroencephalogram and brain imaging to study neural processes underlying perceptual and generalization learning. The findings of the temporal course of access to memory for transformation of visuomotor images make possible the design of evidence-based clinical protocols for enhancing generalization learning among post-stroke patients. His recent work addresses attentional deficits in normal aging and in patients suffering from neuro-degeneration diseases. In particular, his research team has attempted to identify the early neural processes which are attributable to degeneration. Enhancement of these processes by means of electrophysiological and behavioral approaches is underway. These lines of study have attracted major research grants and have led to publications in prestigious journals. In the area of service, Prof. Chan is associate editor of two international journals.
Prof. David Shum

Research Interests:
• Prospective memory problems in older individuals and patients with brain injury
• Cognitive neuroscience of human memory and executive function
• Cognitive and social cognitive impairments in people with mental health problems

Biography:
Prof. Shum is a neuropsychologist who has over 30 years of experience in the assessment and rehabilitation of higher-level cognitive functions (e.g., attention, memory, and executive function) in normal and brain-injured children and adults. He has published a number of neuropsychological tests such as the Comprehensive Assessment of Prospective Memory and the Australian Retrograde Memory Test and has also conducted many randomized controlled trials that evaluated the effectiveness of training/intervention on brain functions.

Prof. Shum has been awarded over 25 national and international competitive grants by funding bodies such as the Australian Research Council, the National Health and Medical Research Council in Australia and the Hong Kong Research Grants Council. He has published 4 books, 1 edited book, 8 book chapters, over 235 refereed journal articles, and 6 encyclopaedia entries. Prof. Shum has been invited to present his research at many national and international conferences and he is on the editorial board of international journals such as Neuropsychological Rehabilitation and PsyCh Journal.

In 2015, Prof. Shum was appointed an Honorary Academic Consultant at the Key Laboratory of Mental Health, Institute of Psychology, Chinese Academy of Sciences, Beijing, Chinese Mainland. In 2017, he was appointed a Distinguished Visiting Professor at the Institute of Psychology, Chinese Academy of Sciences, Beijing, Chinese Mainland.
Prof. Gladys Cheing

Research Interests:

- Assessment and management of diabetic neuropathy and diabetic ulcer
- Balance assessment for people with diabetic neuropathy
- Cognitive impairment associated with diabetes
- The treatment efficacy of electrophysical modalities in various conditions and the underlying mechanisms
- Sensory assessment for neurological conditions
- Physiotherapeutic management of musculoskeletal pain
- Psychosocial issues for people with pain conditions
- The use of acupuncture and related techniques in pain management

Biography:

Prof. Cheing now serves as professor of Department of Rehabilitation Sciences. She is a founding fellow of the Hong Kong College of Physiotherapy. Prof. Cheing’s main research area is on studying diabetic complications and pain management. She has received major research grants on conducting diabetic research, mainly on applying advanced technology in the assessment and treatment of various diabetic complications including peripheral diabetic neuropathy, diabetic foot ulcer, and cognitive impairments associated with diabetes. Her work is on both basic research done in animals and clinical studies. On the other hand, Prof. Cheing’s pain research focus is on investigating the efficacy of physiotherapeutic modalities in pain management and to understand the analgesic mechanisms behind the physiotherapeutic procedures. She conducts studies to evaluate the influence of electrophysical modalities on experimental pain and clinical pain (e.g. chronic low back pain, osteoarthritic knee pain, pain caused by diabetes or surgery). She also conducts studies to evaluate the influence of psychosocial factors in pain management. Prof. Cheing is active in publishing scientific papers. She serves on various grant review boards. She also serves on the editorial board of the Journal of Orthopaedics & Sports Physical Therapy. Prof. Cheing serves on advisory board of various professional bodies including Hospital Governing Committee of Queen Elizabeth Hospital under Hospital Authority. She is a member of Physiotherapists Board of Hong Kong under Food and Health Bureau. She is the Vice President of Hong Kong Pain Foundation.
Prof. Kenneth Fong

Research Interests:

- Human performance particularly in the integration of cognitive and motor performances
- Neurorehabilitation for clients with stroke or brain injury
- Environmental issues & assistive technology for people with disabilities

Biography:

Prof. Kenneth Fong is Associate Professor in the Department of Rehabilitation Sciences. He completed his studies in occupational therapy before joining the public hospitals in Hong Kong as an occupational therapist for a couple of years. He is also the Editor-in-Chief of the Hong Kong Journal of Occupational Therapy (HKJOT) (indexed in Science Citation Index with 2016 5-year Impact Factor: 0.554), and honorary advisors of several organizations for people with chronic diseases and disabilities in Hong Kong. He received the Department Outstanding Teaching Award in 2011 and the Faculty Team Teaching Award of the Faculty of Health and Social Sciences in 2010. He has been supervising 5 PhD and 4 taught doctoral students in Rehabilitation Sciences. Recently, he had been awarded in the competitive public research grants as the Principal Investigator from the General Research Fund (GRF) (2013-16; 2015-18) from the University Grants Committee (UGC), Hospital and Medical Research Fund (HMRF) (2013-16) from the Food and Health Bureau, and the Innovation and Technology Fund – Mid-stream Research Programme for Universities (ITF-MRP) (2018-20) from the Innovation and Technology Commission, in order to develop innovative rehabilitation programmes for clients with stroke and dementia population. In the last couple of years, his students also got overseas awards in design of assistive technology products in different occasions including the Student Innovation World Challenge, i-CREATe (2014; 2015; 2016; 2017) held in different countries in Asia.
Prof. Amy Fu

Professor

Research Interests:
- Motor control in healthy and special groups e.g. elderly, athletes
- Sports injury prevention and rehabilitation

Biography:

Prof. Fu graduated in 1982 as a qualified physiotherapist and completed her master and doctorate studies in 1996 and 2003. She joined the Department of Rehabilitation Sciences at The Hong Kong Polytechnic University in 1994 and is an adjunct assistant Professor at the Chinese University of Hong Kong since 2007.

Dr Fu involves in teaching, research and consultation in the area of sports, and provides clinical teaching to medical students and to post-graduate students in sports physiotherapy.

Dr Fu’s research interest is on sports injury prevention and rehabilitation, in particularly, on chronic pain associated with tendonopathy and instability problems associated with ligamentous injuries.

Dr Fu is currently appointed as rehabilitation consultant and conditioning advisor to the China National Judo Team and the GuangDong Province for London 2012 Summer Olympics. She is also invited as Medical Advisor for The Judo Association of Hong Kong and the Korfball Association of Hong Kong. In addition, Dr Fu continues as the Clinic Director of the Rehabilitation Clinic of The Hong Kong Polytechnic University.

amy.fu@polyu.edu.hk
Prof. Margaret Mak

Research Interests:
- Neurorehabilitation and neural plasticity
- Gait and balance disorders
- Parkinson’s disease

Biography:
Prof. Mak graduated as a physiotherapist and obtained her PhD from Curtin University of Technology, Australia. Her research focuses on neurological rehabilitation, with special emphasis on Parkinson’s disease. Using augmented technology-assisted training and blended motor-cognitive training paradigm, she has developed an innovative fall-prevention programme. She has also been conducting research into neurophysiological mechanisms underlying the positive effects of physiotherapy treatment in people with Parkinson’s disease and the application of non-invasive stimulation in Parkinson’s disease.

In recognition of her innovative teaching methods such as blended e-learning and simulated based learning, Prof. Mak was honoured with the Departmental outstanding teaching award in 2015 and Faculty teaching prize in 2016. Equally dedicated in her professional contributions, she has been serving as an appointed chief examiner of Board of Examiners for Physiotherapists Full Registration Examination, and a council member of both the Hong Kong Parkinson’s Disease Foundation and Hong Kong Movement Disorder Society.
Prof. David Man

Professor

Research Interests:

- Cognitive rehabilitation and virtual reality
- Neuroscience of memory and decision making
- Prospective memory study
- Errorless learning-based study for dementia

Biography:

Prof. Man obtained his occupational therapy qualification in Hong Kong, a Master of Sciences in Rehabilitation Studies at Southampton University, UK, and a PhD from The University of Hong Kong. He received neurorehabilitation and cognitive therapy training in the USA and the UK. Prof. Man’s specialties are in memory research and innovative cognitive rehabilitation for ultimate community reintegration. Use of tele-rehabilitation, virtual reality systems and computer-assisted platforms for persons with acquired brain injury, mild cognitive impairment and schizophrenia are recent research foci. He has been the grant holder of many competitive grants including the General Research Grant (Research Grant Council), the Health Services Research Grant, Health Care and Promotion Fund and the IGARD grant (Product Development).

Prof. Man has published widely in journals in SCI and SCCI, and in the areas of neurorehabilitation, geriatrics, rehabilitation psychology, occupational therapy and quality of life. He also developed two patented projects, an expert system in memory rehabilitation, Empowerment Questionnaires (EQ) in persons with brain injury and family caretakers, an online Rivermead Behavioural Memory Test, a Chinese version of the Cambridge Prospective Memory Test and three licensing virtual-reality based softwares. He is now the coordinator of the Neuroscience and Neurological Rehabilitation research group in the Department of Rehabilitation Sciences.
Prof. Shamay Ng

Research Interests:
- Movement disorders in patients with stroke
- Stroke rehabilitation

Biography:
Prof. Ng has worked in different varieties of clinical settings both locally and overseas before joining The Hong Kong Polytechnic University. Her clinical and research interests are in the area of neurological rehabilitation especially in persons with stroke. Her current focus of research includes measurement tools of functional mobility in patients with neurological disorders, and different intervention strategies in persons with stroke.
Prof. Marco Pang

Research Interests:

- Rehabilitation for individuals with stroke or dementia
- Therapeutic interventions for preventing falls and improving functioning in older adults

Biography:

Prof. Pang obtained his BSc in Physical Therapy and PhD in Neuroscience from the University of Alberta, Edmonton, Canada. Following his doctoral study, he was awarded a post-doctoral fellowship from Natural Sciences and Engineering Research Council of Canada (NSERC) to conduct stroke rehabilitation research in University of British Columbia, Vancouver, Canada. His research primarily focuses on geriatric rehabilitation, especially among individuals with stroke and dementia. His research has produced a wealth of publications in highly rated journals. He works closely with frontline rehabilitation practitioners to translate the research findings into community service programs.

Prof. Pang is also enthusiastic in developing new teaching methods. He had received teaching awards from the University of Alberta and The Hong Kong Polytechnic University. He is now teaching in the areas of research methodology and data analysis and lifespan development.

Prof. Pang is currently the President of the Hong Kong Physiotherapy Association and the Editor-in-Chief of the Hong Kong Physiotherapy Journal. He is also a member of the Executive Board of the World Confederation for Physical Therapy (WCPT).
Prof. Benjamin Yee is a behavioural neuroscientist with a special interest in schizophrenia and related mental dysfunctions. His research focuses on the mechanistic understanding of behaviour and higher cognitive functions from molecular to system levels. Translational animal models are used to test and develop new therapeutic concepts in the treatment and management of human neuropsychiatric disorders with an aim to enhance cognitive function and psychological well-being. He looks forward to fostering novel collaborative research links to meet this challenge.

Prof. Yee received his BSc Honours degree in psychology from University College London and his doctoral degree (DPhil) from the University of Oxford, where he investigated the modulation of attentional function by the limbic-striatal circuitry in the rat, at the Department of Experimental Psychology. He subsequently held positions as a postdoctoral scientist at the ETH (the Swiss Federal Institute of Technology) in Zurich and the University of Oxford, and as a Research Fellow at the University of Hong Kong. He was then recruited back by ETH Zurich, where he had stayed for over a decade as a Senior Scientist and Group Leader in the Laboratory of Behavioural Neurobiology. Prior to joining the Department of Rehabilitation Sciences at PolyU in 2015, he held the position of Director of Behavioural Neuroscience at the Legacy Research Institute in Oregon USA.

Biography:

Prof. Benjamin Yee is a Chartered Psychologist registered at the British Psychological Society, and a member of the American Psychological Association, Society of Neuroscience (USA) and the Federation of European Neuroscience Societies. He currently serves as assistant editor on the editorial board of Behavioural Pharmacology – the official journal of the European Behavioural Pharmacology Society. He has published extensively in the fields of neuroscience and neuropsychiatry with over 130 publications in peer-reviewed journals (http://www.ncbi.nlm.nih.gov/pubmed/?term=Yee-bk) and established collaborative links with laboratories in Europe, UK and the USA (https://scholar.google.com/citations?user=JWE7NiAAAAAJ&hl=en).
Dr Sam Chan received training as a kinesiologist at Simon Fraser University, Canada and as an occupational therapist at The Hong Kong Polytechnic University. He worked as an occupational therapist in a rehabilitation hospital nearly ten years, providing treatments to patients with spinal cord injury, orthopedic conditions and stroke. During his clinical practice, he has obtained a number of clinical accreditations including credited Assistive Technology Practitioner (RESNA, US) and certified Life Coach (the Institution for Life Coach Training, US). He completed an MPhil project on psychological factors determining behavioral changes of participants in a chronic disease self-management program. As part of his PhD study, he had an attachment as a Research Fellow and became involved in neuroscience projects at the Rotman Research Institute, Baycrest, Toronto. His PhD project focused on the neural processes of self-regulation of nociceptive perception among people with chronic pain. He has published academic articles in a number of international journals, including PLoS ONE, Rehabilitation Psychology and Spinal Cord. He has also been invited as an article reviewer for a number of international journals, including NeuroRehabilitation, Archives of Physical Medicine and Rehabilitation, and Disability and Rehabilitation. In 2009, he was awarded a Sir Edward Youde Memorial Fellowship.
Dr Andy Cheng

Associate Professor

Research Interests:

- Hand and occupational rehabilitation
- Driver assessment and rehabilitation
- Ergonomics and work-related musculoskeletal disorders
- Cancer survivorship

Biography:

Dr Cheng is a registered occupational therapist, chartered safety and health practitioner, certified work capacity evaluator, and registered driving assessor. He received his professional training in occupational therapy at former The Hong Kong Polytechnic. He got his bachelor’s degree in Health and Safety at the Curtin University and completed his MPhil and PhD in the Department of Orthopaedics and Traumatology, Faculty of Medicine, the Chinese University of Hong Kong. He was the recipient of Canadian Institutes of Health Research Scholarship for postgraduate training on the Work Disability Prevention CIHR Strategic Training Programme at Université de Sherbrooke and University of Toronto. Dr Cheng is the President of the Hong Kong Ergonomics Society, Treasurer of the Chinese Association of Ergonomics Societies, and council member of the International Ergonomics Association. Prior to joining the Department, he worked as an occupational therapist in public hospitals and then ran his own private rehabilitation centres. He has extensive experience in hand rehabilitation and medico-legal evaluation for work-injured cases. Dr Cheng’s research interests are in the prevention and management of work disability, cancer-related cognitive impairment, and supportive care in cancer survivors particularly in the area of self-management of late effect of cancer treatment and return to work of cancer survivors.

andy.cheng@polyu.edu.hk
Dr Cynthia Lai

Associate Professor

Research Interests:

• Executive functioning, fine motor, self-regulation and sensory processing
• Cross-cultural study of neuropsychophysiological functioning of children
• Development of evaluation and rehabilitation instrument for people with developmental disabilities
• Community-based participatory research

Biography:

Dr Cynthia Lai graduated with Master degree in Health Care, and PhD in Rehabilitation Medicine. She is an occupational therapist who specializes in pediatrics and people with developmental disabilities.

Before she joined the University, she had been working as full-time pediatric occupational therapist for more than 17 years. She was a clinical educator in Occupational Therapy discipline in RS before. She has also been acting as chief investigator in both government and non-government funded projects to develop evaluation and rehabilitation instruments for children. These tools are widely applied by occupational therapists in their daily clinical practice. Currently, she is also acting as honorary consultant or advisor of kindergarten, primary school, secondary school, non-government organization and private sector in rehabilitation field. She is actively engaging in community-based participatory research. She is content with the integration of clinical and research experience, knowledge and skills. Her teaching and research interests are in the areas of executive functioning, fine motor, self-regulation and sensory processing in people with developmental disabilities (e.g. autism spectrum disorder, attention deficits/hyperactivity disorder and dyslexia). She is interested in applying neuropsychophysiological measures to investigate mechanism underlying behavioral responses of children.

cynthia.yy.lai@polyu.edu.hk

Dr Lai and her PhD student are conducting a study on children with attention deficits

Research team of PolyU and Chiang Mai University of a cross cultural study of executive function in children
After the completion of his undergraduate degree in occupational therapy, Dr Lau further pursued his postgraduate studies at The University of Hong Kong (HKU). During his research training, he found a particular interest in the biological basis of behaviour, which later became his major research theme. After obtaining the PhD degree, Dr Lau continued his research work of behavioral neuroscience in the department of anatomy at HKU as a postdoctoral fellow.

The research interest of Dr Lau is to elucidate the importance of neuroplasticity in emotions and behaviors. Using animal models which simulate emotional and behavioural symptoms including depression, anxiety, phobia and sexual dysfunction, Dr Lau’s study explore the neurological basis of these symptoms and the mechanisms underlying the respective treatment methods, especially rehabilitation treatment modalities.

Dr Lau’s works show that intact adult neurogenesis (production of new neurons in the adult brain) is required for male rats to display normal emotional and sexual behavior, while the new neurons may be important in mediating pro-sexual or therapeutic effect of pharmaceutical agents. These pre-clinical findings will help to define new potential therapeutic target, to facilitate the development of new treatment options of neurological/psychiatric conditions and to provide scientific basis of current treatment methods.
Dr Shirley Ngai

Associate Professor

Research Interests:

- Cardiopulmonary Physiotherapy
- Effect of Acu-TENS in chronic disease management
- Exercise physiology and cardiopulmonary assessments in healthy and disease populations
- Assessment of cerebral and tissue oxygenation using Near-Infrared Spectroscopy

Biography:

Dr Ngai obtained her bachelor degree in Physiotherapy from The Hong Kong Polytechnic University. She worked as a clinician for years and later focused on research in cardiopulmonary area. Her PhD studies investigated the effect of Acu-TENS, an East-meets-West integrative therapy, on airway obstructive diseases. During her postdoctoral fellowship, Dr Ngai continued research in cardiopulmonary area and explored the mechanisms of Chinese therapeutics and East-meets-West integrative therapy using Near Infrared Oxygenation (NIRO). In 2011 and 2013, Dr Ngai was awarded Australian Endeavour Research Fellowship and Asian Pacific Society of Respiratory (APSR) short term research fellowship for pursuing research studies at the Royal Prince Alfred Hospital and University of Sydney for research studies specialized in airway obstructive diseases. She has published articles in international journals including Respiratory Physiology Neurobiology, Journal of Rehabilitation Medicine, Evidenced Based Complementary and Alternative Medicine.
Dr Tamis Pin

**Associate Professor**

**Research Interests:**
- Evidence-based practice in paediatric physiotherapy
- Management of children with cerebral palsy and preterm birth
- Outcome measures in neurological paediatrics
- Transition to adulthood of adolescences with disability

**Biography:**

Dr Pin graduated as a physiotherapist at The Hong Kong Polytechnic (former name of The Hong Kong Polytechnic University). She pursued her specialization as a paediatric physiotherapist in Australia, obtaining her post-graduate diploma and Master of Sciences (Health Sciences) degree at the Curtin University of Technology, Perth, Australia in 1993 and 1996 respectively. She graduated from her Doctor of Philosophy degree at the University of Melbourne in 2009. Dr Pin has a very strong clinical background in neurological paediatrics and has been working as a paediatric physiotherapist in Hong Kong, UK and Australia in the last 20 years. She gained solid clinical experiences by working in the community and hospitals in both urban and remote areas in Australia. Dr Pin has all her publications in the area of developmental medicine and cerebral palsy in various highly rated international journals, among which, five doctoral research papers are focused on motor development of preterm birth.

Poor trunk control is commonly found in children with neurological disorders. Dr Tamis Pin’s main research interest is to investigate how paediatric physiotherapists can improve this problem for this group of children. One domain of Dr Tamis Pin’s research studies is about the relationship of trunk control and motor development in infants and young children. Her present studies focus on understanding how segmental trunk control relates to gross motor development in typically developing and preterm infants under 12 months of age.

Interactive computer games are popular among the public and it has been used in rehabilitation for children with neurological disorders. Dr Tamis Pin has obtained a grant from the Health and Medical Research Fund Hong Kong to investigate if specially designed interactive computer games for rehabilitation are effective to improve the trunk control of school-aged children with moderate cerebral palsy.

Another research domain of Dr Tamis Pin is how to improve the physical health, including bone health for children and young adults with moderate to severe physical disabilities. Dr Tamis Pin has been successful in securing 2 small seeding funds to investigate if whole body vibration therapy can improve muscle function, functional abilities and bone health for children and young adults with moderate cerebral palsy and spinal muscular dystrophy (type III).
Dr Andrew Siu, Associate Professor in Rehabilitation Sciences of The Hong Kong Polytechnic University, is an occupational therapist who specializes in mental health, rehabilitation counselling, and psychometrics. He is the Clinical Education Coordinator of BSc in Occupational Therapy. His teaching and research interests are in the areas of emotional health young people, management of addictive behaviour, counselling for persons with chronic disease and disabilities, and development and validation of rehabilitation and psychosocial assessment tools.
Dr Yau completed her Bachelor’s degree in Biochemistry at The Hong Kong University of Science and Technology in 2005, and her PhD degree in Neuroscience in Department of Anatomy, The University of Hong Kong in 2009. Before she joined The Hong Kong Polytechnic University, she received a postdoctoral fellowship at The University of Hong Kong between 2009 and 2012, followed by another postdoctoral fellowship in the Division of Medical Sciences at The University of Victoria (British Columbia) in Canada in 2012. She is particularly interested in using different disease animal models to investigate the effects of non-pharmacological and pharmacological interventions on promoting brain plasticity. Her current research projects are centered on the hippocampus, a brain region important for learning and memory. She investigates the underlying mechanisms of physical exercise-induced hippocampal plasticity in disease animal models (e.g. depression and mental retardation), and identifying its related biomarkers for translational research in humans. She also investigates changes in hippocampal plasticity underlying cognitive impairment and therapeutic treatments in mental retardation. She uses a number of research techniques to assess hippocampal structure and function, such as behavioral analysis, electrophysiology, immunohistochemistry, and western blot analysis.

Dr Yau is actively recruiting graduate students who wish to pursue MPhil/PhD in the field of neuroplasticity in diseased animal models, like depression and autism. Undergraduate students who are interested in experiencing scientific research are also welcome to work as volunteers for specific research projects.
Dr Al Zoubi attained his BSc degree in physiotherapy from Jordan University of Science and Technology (JUST) and professional MSc degree from New York Institute of Technology (NYIT). He earned his research-based MSc and PhD degrees in rehabilitation with a major in musculoskeletal rehabilitation and a minor in low back pain from McGill University. He later completed postdoctoral training in measurement and knowledge translation in evidence-based practice at McGill University. Dr Al Zoubi taught in the professional Master in Physical Therapy and Occupational Therapy programmes as well as in the graduate rehabilitation sciences programme at McGill University. He worked as a licensed physiotherapist in Jordan and Canada for several years, focusing on musculoskeletal and geriatric conditions.

Dr Al Zoubi’s research focuses on implementing clinical practice guideline recommendations and best practices to improve patient care and health outcomes, developing innovative outcome measures for lumbar spine mobility, developing a robust measurement approach for constructs around evidence-based practice using modern measurement theory, bridging the evidence-to-practice gaps in rehabilitation practices based on theoretical approaches, and understanding the health indicators for people with back pain and older adults. He is an expert in methodologies of knowledge synthesis such as scoping reviews, systematic reviews, meta-analyses and clinical practice guidelines. Furthermore, he has a wide expertise in measurement, quantitative and qualitative methodologies, and large database analyses.

Dr Al Zoubi has received numerous academic awards, fellowships, and grants from several research agencies such as the Canadian Institutes of Health Research (CIHR), the Centre for Interdisciplinary Research in Rehabilitation of Greater Montreal (CRIR), and Richard and Edith Strauss Foundation of Canada. His research has been published in recognized peer-reviewed international journals such as Implementation Science, BMC Health Services Research, BMC Musculoskeletal Disorders, Clinical Rehabilitation, and Journal of Manipulative and Physiological Therapeutics.
Dr Sunny Chan
Assistant Professor

Research Interests:
- Bipolar disorder
- Coping flexibility
- Mental health recovery
- Mindfulness-based intervention

Biography:

Dr Chan received his undergraduate training in occupational therapy from The Hong Kong Polytechnic University. Since then, he further pursued a Master degree in mental health and a Postgraduate diploma in psychology at The University of Hong Kong and The Chinese University of Hong Kong, respectively. Last year, Dr Chan graduated with a Doctoral Degree specialising in Mental Health at The University of Hong Kong.

Dr Chan has many years of clinical experience in the field of mental health working in various public hospitals and non-governmental organizations, including acute psychiatric service, community psychiatric rehabilitation, and psychological intervention for common mental disorders. His work is characterised by his orientation to recovery paradigm, psychotherapy such as cognitive behavioural therapy or solution focused therapy, and mindfulness-based intervention. Anchored in his clinical practice and jointly with his colleagues, Dr Chan has developed an illness management programme titled Transforming Relapse and Instilling Program (TRIP) in Hong Kong. This programme was well recognized locally and internationally. It has also been included as one of the chapters in an international handbook of occupational therapy interventions and also adopted as one of the standard occupational therapy programmes in acute mental health care in Hong Kong.

Dr Chan’s research interests focus on bipolar disorder, coping flexibility, mental health recovery, psychosocial intervention, and mindfulness-based intervention. He has several years of experience in mindfulness practice and conducting mindfulness-based intervention programme. He also has extensive training in mindfulness at Hong Kong, Beijing, Taiwan and USA.
Dr Wayne Chan

Assistant Professor

Research Interests:
- Geriatric physiotherapy
- Physical performance measures for older adults
- Dementia care
- Exercise and behavioral strategies for falls prevention
- Self-management of chronic diseases

Biography:

Dr Chan has been pursuing his career as a geriatric physiotherapist since he graduated from The Hong Kong Polytechnic University. He obtained his postgraduate qualifications MSc in Clinical Gerontology and PhD in Medical Sciences (Geriatrics) at The Chinese University of Hong Kong. He has been awarded the SH Ho Fellowship to support his PhD study in geriatrics. Dr Chan has gained diverse clinical, teaching and research experience in various settings. He has been a frontline practitioner serving older adults living in the community, residential care and infirmary units. He has also been teaching in various tertiary institutions, including The Hong Kong Polytechnic University in 2013-2015.

Dr Chan’s PhD study investigated the effectiveness of the Chronic Disease Self-Management Program for older adults with chronic conditions, and the effectiveness of the Falls Management Exercise program for older adults with a risk of falls. He also concurrently assisted the research on the community-based rehabilitation programs for older adults with chronic obstructive pulmonary disease and chronic heart failure. His research interest focuses on geriatric rehabilitation, dementia care, falls prevention and active ageing. His recent work is aiming at developing physical performance assessments (e.g. walking, balance and functional performances) for older adults with dementia and cognitive impairment.

Translating research findings into daily clinical practice has been his goal as a clinical researcher and geriatric physiotherapy practitioner.
Dr Bolton Chau

Assistant Professor

Research Interests:

- Cognitive neuroscience
- Decision making
- Reinforcement learning
- Computational modelling

Biography:

Dr Chau obtained his DPhil degree from University of Oxford and his MPhil and BSc degrees from The University of Hong Kong. His key research interests are in the neuroscience of reward-guided decision making and learning with focus on the ventral prefrontal cortex (PFC) of the brain. The PFC takes up approximately 15% of the total human brain volume and is important to a wide range of higher cognitive processes. Early neuroscience research tended to treat the PFC as a unity and sometimes overlooked the functional difference between PFC sub-regions. He is particularly interested in taking a closer look to investigate the dissociable roles of sub-regions within the ventral PFC in decision making and reinforcement learning.

(1) in two-option decisions, a lateral part of the ventral PFC (namely the lateral orbitofrontal cortex) is important for learning and guiding optimal decisions and;

(2) in three-option decisions, how people make suboptimal decisions and how the signal of a medial part of the ventral PFC (namely the ventromedial prefrontal cortex) is compromised.

These findings were published in highly recognized journals including Nature Neuroscience and Neuron.

Dr Chau generally conducts his research using a combination of neuroimaging, behavioural testing and computational modelling techniques. His research findings mainly show that
Dr Will Chien

Assistant Professor

Research Interests:

- Participation in children with disabilities
- Children’s hand skills and assessments
- Validation of clinical and outcome measures
- Rasch measurement analysis

Biography:

Dr Chien has been an occupational therapist since he graduated from National Taiwan University with a Bachelor’s degree in 2003. Before he joined The Hong Kong Polytechnic University, he has obtained a PhD from Monash University in 2010 and completed a three-year postdoctoral research fellowship in The University of Queensland, Australia. During these periods, he has worked extensively with children who have physical, developmental or intellectual disabilities and their families.

Dr Chien has strong research interests in developing children’s hand skill-related measures and validating psychometric properties of existing rehabilitation-related measures through modern test theory (e.g., Rasch Measurement Model). He also hosts a Children’s Hand Skills Assessment Hub which includes three contemporary assessments he has developed. These are the Assessment of Children’s Hand Skills (ACHS), the Children’s Hand-Skill ability Questionnaire (CHSQ), and the Children’s Assessment of Participation with Hands (CAP-Hand).

Dr Chien’s recent research addresses social and community participation of children with disabilities by investigating a range of supporting or restricting factors (e.g., including body functions, activity, performance, environments and personal characteristics) and by promoting participation-focused assessment and intervention.
Dr Yvonne Han

Assistant Professor

Research Interests:
- Cognitive impairment in children with developmental disabilities
- Cognitive interventions
- Autism Spectrum Disorders

Biography:
Dr Han received her undergraduate training in occupational therapy from the University of Alberta in Edmonton, Canada. She obtained her MPhil degree in Neurophysiology from the Faculty of Medicine, The University of Hong Kong (HKU), and her PhD degree in Neuropsychology from The Chinese University of Hong Kong. Dr Han is a qualified occupational therapist and has many years of experience in the field of paediatric rehabilitation of various challenges, including Autism Spectrum Disorders, cortical visual impairment, Down syndrome, physical disabilities, cerebral palsy, and sensory integration dysfunction. Before joining The Hong Kong Polytechnic University, Dr Han worked as an Assistant Professor in the Department of Special Education and Counselling at the Hong Kong Institute of Education. She served for several years as Chairman of the Department's Research and Development Committee, and has been very active in initiating a progressive set of policies and procedures that have significantly increased the research productivity of the department. Dr Han’s research interests focus on enhancing cognitive functions in children with neurological disorders, with special interest in the field of neuropsychology and its application to special educational needs with strong relevance to occupational therapy.

* yvonne.han@polyu.edu.hk
Dr Hui received his Bachelor’s degree in medical engineering (2005) and Doctor of Philosophy’s degree in electrical and electronic engineering (2009) from The University of Hong Kong.

Dr Hui received his postdoctoral training in MRI from three different institutes in the United States, namely the Methodist Hospital at Houston (2009), The University of Texas Health Science Center at San Antonio (2010), and the Medical University of South Carolina (2011). He was appointed as Research Assistant Professor at The Center for Biomedical Imaging, Medical University of South Carolina in 2012. He left the United States in 2013. For more details, please refer to his CV.

As an MRI scientist, Dr Hui’s researches on the brain have morphed from the characterization of anatomy at the regional level (using diffusion MRI) to that at the system level (diffusion and functional MRI). His overall goal is to fill the critical knowledge in the link between the static anatomical connections and the dynamic functional connections across the brain (Figure 1) in the hope of elucidating the neurophysiological mechanisms underlying cognition and stroke recovery.

Biography:

- Computational neuroscience and cognitive neuroscience
- Stroke recovery mechanism
- Magnetic resonance imaging (MRI) methods

Saikam.Hui@polyu.edu.hk

Dr Hui Sai Kam
Assistant Professor
Dr Priya obtained her Master’s degree by research in 2013 and PhD degree in Physiotherapy (Women’s Health and Pain) in 2016 from the University of Otago, New Zealand. She was awarded the University of Otago International Research Master’s scholarship to support her Master’s study. Her exceptional performance in the Master’s study allowed her to be competitive and successful in receiving an Otago University Doctoral scholarship for her PhD study. Dr Priya obtained her BSc degree in Physiotherapy in 2002 from the Christian Medical College, which is one of the top ranked medical colleges in India. Following her under graduation, she worked in the hospital setting as a clinical physiotherapist for several years (2003-2008). Subsequently, she moved to Malaysia to take up a Lecturer position at the Asia Metropolitan University (2008 - 2011). Apart from lectureship, she was also in-charge of the Women’s Health physiotherapy clinic attached to the Asia Metropolitan University.

Dr Priya has publications in peer-reviewed journals with international standing and high impact factor. The articles range from systematic reviews with meta-analysis to clinical trials, protocols, and feasibility studies. She has also presented her work at national and international scientific conferences. Her work has been recognized in the international arena specifically in Australia. Presentation of Dr Priya’s work in scientific conference resulted in her achieving “Best New Researcher” at the Australian Physiotherapy Association Conference in Australia (2015). She also won the “Best Research Paper” award at the International Conference on Multidisciplinary Healthcare, India (2014).

**Biography:**

Dr Priya has publications in peer-reviewed journals with international standing and high impact factor. The articles range from systematic reviews with meta-analysis to clinical trials, protocols, and feasibility studies. She has also presented her work at national and international scientific conferences. Her work has been recognized in the international arena specifically in Australia. Presentation of Dr Priya’s work in scientific conference resulted in her achieving “Best New Researcher” at the Australian Physiotherapy Association Conference in Australia (2015). She also won the “Best Research Paper” award at the International Conference on Multidisciplinary Healthcare, India (2014).
Dr Frank Lai

Assistant Professor

Research Interests:
- Aging and Disease
- Executive Functioning and Neuropsychological Rehabilitation
- Geriatric and Orthopaedic Rehabilitation
- Home Safety and Fall Prevention
- Positive Youth Development
- Substance and Addictive Behavior

Biography:

Dr Lai received Bachelor’s degree in Occupational Therapy from The Hong Kong Polytechnic University (PolyU). He was then awarded MSc in Occupational Therapy in 2001. Afterwards, he obtained his PhD at PolyU in 2017. With supports from various professors in the Department of Rehabilitation Sciences over these years, he is proud to be the “homemade product” of PolyU. Most importantly, he has fond feelings for his alma mater.

He has been working in the Hospital Authority (HA) of Hong Kong for more than twenty years. He has ample experience in teaching, administration, clinical service and research which covered field of psychiatric and physical rehabilitation. Most importantly, he has been working actively in clinical research throughout these years. His records of international conference presentations and publications covered various dimensions such as vocational rehabilitation, geri-orthopaedic rehabilitation, wheelchair & seating, amputation rehabilitation, home safety and fall prevention, problem solving style of substance abusers, executive functioning, dementia and caring stress.

In recent years, his research interest geared towards two directions. The first is on the importance of schooling and the development of prosocial behavior in adolescents. He is the advisor of a local NGO on youth development and is a committee member of a district-based parent-teacher federation. Some district-based research projects, namely “moral reasoning of pre-secondary school students” and “helping intention of parent and its influence to their children”, are in-progress. His second research direction is on the implementation of holistic dementia care, which aimed not only to people with dementia but also to their care-givers. Different clinical research projects have been commenced, which includes “reticular activating system functioning in demented patients with behavioral and psychological symptoms (BPSD)”, “assessment of capacity for everyday decision making (ACED) for people with dementia”, and “executive functioning on of daily living activities in relation to cognitive function in different dementia subtypes”. Moreover, Dr Lai is one of the advisors of the “dementia care link” which is a co-joint community volunteer training project between HA and various district-based NGOs in the community.
Dr Freddy Lam

Assistant Professor

Research Interests:

- Falls and fracture prevention
- Sarcopenia and frailty
- Cognitive impairment and dementia
- Comprehensive geriatric assessment
- Health promotion and screening
- Technological solutions for health monitoring

Biography:

Dr Lam obtained his BSc in physiotherapy and PhD in The Hong Kong Polytechnic University. His clinical experience in the Hospital Authority and residential care units has driven his passion for helping older people to maintain and regain independence in daily living. Before joining the department as Assistant Professor, Dr Lam received postdoctoral training in the Chinese University of Hong Kong, where he involved in designing and conducting large-scale service and research programs. The program has completed comprehensive geriatric assessments and bone density measurements in over 2000 community-dwelling older people. Over 800 of the participants subsequently received fall prevention training.

Dr Lam has experience in conducting various types of study including systematic review, experimental study, cohort study, and randomized controlled trial. He frequently publishes in leading journals in his research area, including Journal of Physiotherapy, Journal of American Medical Directors Association and Osteoporosis International. His researches have received prestigious awards including the Readers’ Choice Award 2018 of the Journal of Physiotherapy and the Young Investigator Award from the International Osteoporosis Foundation in the 3rd Asia-Pacific Osteoporosis Meeting.

Dr Lam is currently a council member of the Hong Kong Osteoporosis Foundation and the Associate Editor of the Hong Kong Physiotherapy Journal. He is also in the International Review Board of the Journal of Physiotherapy and served in various scientific committees of local and regional conferences.

Biography:

Dr Lam obtained his BSc in physiotherapy and PhD in The Hong Kong Polytechnic University. His clinical experience in the Hospital Authority and residential care units has driven his passion for helping older people to maintain and regain independence in daily living. Before joining the department as Assistant Professor, Dr Lam received postdoctoral training in the Chinese University of Hong Kong, where he involved in designing and conducting large-scale service and research programs. The program has completed comprehensive geriatric assessments and bone density measurements in over 2000 community-dwelling older people. Over 800 of the participants subsequently received fall prevention training.

Dr Lam has experience in conducting various types of study including systematic review, experimental study, cohort study, and randomized controlled trial. He frequently publishes in leading journals in his research area, including Journal of Physiotherapy, Journal of American Medical Directors Association and Osteoporosis International. His researches have received prestigious awards including the Readers’ Choice Award 2018 of the Journal of Physiotherapy and the Young Investigator Award from the International Osteoporosis Foundation in the 3rd Asia-Pacific Osteoporosis Meeting.

Dr Lam is currently a council member of the Hong Kong Osteoporosis Foundation and the Associate Editor of the Hong Kong Physiotherapy Journal. He is also in the International Review Board of the Journal of Physiotherapy and served in various scientific committees of local and regional conferences.
Dr Clara Lee

Assistant Professor

Research Interests:

• Child neuropsychology and paediatric rehabilitation
• The executive function (EF), in particular working memory and attention, of children in early and middle childhood
• The effects of intervention on the EF development of children with neurodevelopmental disorders
• Rehabilitation for children with physical disabilities such as cerebral palsy

Biography:

Dr Clara Lee is both occupational therapist and psychologist. She received her professional training in occupational therapy from the former Hong Kong Polytechnic. Dr Lee is specialized in paediatric rehabilitation and has solid clinical experience in local and foreign settings, such as the Glenrose Rehabilitation Hospital, Canada. Dr Lee completed her Master of Science in Applied Paediatric Neuropsychology from the University College London (UCL), UK. After finishing her training in child neuropsychology, Dr Lee obtained the Provost Doctoral Entrance Award and began her PhD in Educational Psychology at the University of Alberta, Canada. Dr Lee’s doctoral dissertation was to investigate the working memory of children: The effects of prematurity and training.
Dr Billy So

Assistant Professor

Research Interests:

- Prevention of Work-Related Musculoskeletal Disorders
- Work Disability Prevention
- Occupational Health and Ergonomics
- Aquatic Physiotherapy
- Sports Physiotherapy
- Acupuncture

Biography:

Dr So is a Assistant Professor (Physiotherapy) in the Department of Rehabilitation Sciences (RS) at The Hong Kong Polytechnic University. Prior to joining The Hong Kong Polytechnic University, he was appointed as a Lecturer (2011-2012) and Adjunct Assistant Professor (2012-2015) at Department of Orthopaedics and Traumatology of CUHK, coordinating and teaching a MSc/PgD programme in musculoskeletal medicine and rehabilitation. Dr So has worked as a physiotherapist for over 15 years and gained solid clinical experience in different clinical settings.

Dr So is an active educator at different health-related areas and he has extensive teaching experience at the community and tertiary levels. He is the recipient of the RS Outstanding Teaching Award 2016/17 of PolyU. He is being appointed as a Guest Lecturer of Occupational Safety and Health Council (OSHC) and Lecturer of Hong Kong Physical Fitness Association (HKPFA).

Dr So has participated in different professional organizations. He is an Executive Committee Member of the Hong Kong Physiotherapy Association and the General Secretary of Hong Kong Ergonomics Society.

Dr So holds different qualifications which include the Certified Exercise Physiologist (ACSM, US), Certified Strength and Conditioning Specialist, Certified Personal Trainer (NSCA, US), St. John Lecturer in First Aid, St. John Instructor in PHTLS, AED & Sport Emergencies. Dr So also interested in aquatic-related sport coaching and he is the holder of Swimming Teacher Certificate & Swimming Technical Official Certificate (HKASA), Lifesaving Teacher Certificate & Aquatic First Aid Instructor Certificate (HKLSS) and Hydro Fitness Instructor Certificate (HKPFA).

Dr So’s research interest primarily focuses on applying ergonomic principle in preventing work-related musculoskeletal disorders. His PhD thesis was awarded the Best Occupational Safety and Health Project Award 2011 by Occupational Safety and Health Council. He was also awarded the Canadian Institutes of Health Research Scholarship for Post-Doctoral training on the Work Disability Prevention CIHR Strategic Training Program at University of Toronto (2013-2015).

Dr So delivers physiotherapy consultancy services to clients in the University Rehabilitation Clinic. His clinical interest areas include musculoskeletal physiotherapy, acupuncture therapy and aquatic physiotherapy.
Dr Sharon Tsang

Assistant Professor

Research Interests:

- Dynamic interplay between cervical and thoracic spine
- Motor control and reorganization of muscle coordination in neck pain
- Classification and management of non-specific neck pain

Biography:

Dr Tsang joined the Department of Rehabilitation Sciences as the Clinical Instructor in 2005. She held the Senior Clinical Associate position before the appointment as the Assistant Professor. Sharon has solid clinical and teaching experience in Physiotherapy. She obtained her postgraduate qualifications in Hong Kong, Australia and the United Kingdom. She is also the Fellow of the Hong Kong College of Physiotherapy (Musculoskeletal Physiotherapy) since 2013. In 2017, she is appointed as the Honorary Senior Physiotherapist at the Physiotherapy Department in hospitals under the New Territories East Cluster of the Hospital Authority. Dr Tsang completed her PhD in studying the dynamic interplay of the cervical and thoracic spine in people suffered from chronic mechanical neck disorder. The findings of her PhD work have been published in peer reviewed journals. Her main research interest is on the biomechanics of the human spine with the focus on analysis of the movement and motor control of spine for people with different spinal dysfunction. She is also keen to develop the classification system for the neck dysfunction which would be having a great impact on the clinical practice in managing problems associated with neck pain.

Dr Tsang adopts an integrated approach to facilitate students’ learning and help them to apply their knowledge to their clinical reasoning and practice in the field of musculoskeletal physiotherapy.
Dr Wang Shu-Mei

Assistant Professor

Research Interests:
- Movement rehabilitation for schizophrenia
- Motion analysis and motor control
- Occupational therapy for psychiatric disorders
- Facial expression in schizophrenia
- Nonverbal communication of emotion

Biography:

Dr Wang gained solid clinical experience by working as an occupational therapist for people with mental illness and physical dysfunction for eight years. She served as an adjunct lecturer in Department of Occupational Therapy for five years. She graduated from Institute of Allied Health Sciences in National Cheng Kung University in 2015 with a PhD on the topic of movement rehabilitation for people with schizophrenia. During her doctoral program, she was also awarded a Fulbright research grant and a scholarship of the study abroad program from Taiwan to be a visiting scholar at Department of Occupational Therapy, Tufts University, United States, where she conducted research about expressive behavior in people with Parkinson’s disease.

Dr Wang’s research interests focus on movement rehabilitation for people with schizophrenia. She has identified particular motor control patterns of unimanual and bimanual movements in people with schizophrenia by motion analysis, and examined effects of task constraints on movement performance. The next step of her research is to explore effects of movement training programs on movement kinematics and functional outcomes for this population. The studies contribute to evidence-based occupational therapy for people with psychiatric disorders.

Dr Wang also has interests in nonverbal communication in people with schizophrenia. She has identified valid emotional cues from expressive behavior in people with Parkinson’s disease, who have motor symptoms similar to those in people with schizophrenia. She plans to analyze emotional expression in people with schizophrenia. The research helps practitioners develop effective intervention approaches to social interaction problems in this population.
Dr Stanley John Winser

Assistant Professor

Research Interests:

- Balance assessment in cerebellar ataxia
- Psychometric property analysis
- Economic assessment
- Systematic review
- Spinal cord injury (SCI) and Traumatic brain injury (TBI) rehabilitation

Biography:

Dr Winser specializes in Neuro-rehabilitation in Physiotherapy. He completed his doctoral degree at the University of Otago (UoO), New Zealand in 2015. Dr Winser was awarded full-time scholarship during his PhD study and also obtained competitive grants for attending conferences and taking up research at the UoO. Dr Winser had built external collaborations with the University of Pittsburgh, USA during his PhD study. Upon the completion of his PhD study, Dr Winser worked as a part-time Assistant Research Fellow at the Research Orthopaedic Surgery Section, School of Medicine, UoO.

Dr Winser obtained his bachelor’s degree in Physiotherapy in 2004 and then worked as a Clinical Physiotherapist at the Rehabilitation Centre of Christian Medical College, India which is known to be one of the Asia’s best institutes for spinal cord and traumatic brain injury rehabilitation. During his master’s degree, Dr Winser secured the Gold Medal for the Best Outgoing Student in Neurosciences in Physiotherapy for the year 2006. Following his master’s study, Dr Winser worked as a Lecturer in Physiotherapy at the Masterskill University, Malaysia between 2008 and 2011.

Dr Winser has special interest and inclination towards teaching and research. He has excellent communication and presentation skills and his excellence has been proved at various international conferences. Dr Winser was awarded the ‘Special Recognition Poster’ for Neurology section at the ‘American Physical Therapy Association’ conference at North Carolina, USA in 2014. He has published academic articles in a number of international journals, including Clinical Rehabilitation, Disability and Rehabilitation, Clinical Journal of Pain and Physical Therapy Reviews.

stanley.j.winser@polyu.edu.hk
Dr Arnold Wong

Research Interests:

- Associations between spinal function and spinal pain
- Spinal pain and aging
- Psychological factors affecting spinal pain

Biography:

Dr Arnold Wong is a clinician-scientist. He attained his BSc in Biology from The University of Hong Kong, and BSc in Physiotherapy (first class honor) from The Hong Kong Polytechnic University. After practicing as a physiotherapist in the Queen Elizabeth Hospital for several years, he was determined to pursue his career in academia. To achieve this goal, Dr Wong obtained his MPhil in Orthopaedics and Traumatology from The University of Hong Kong, and completed his PhD training from the University of Alberta, Canada.

Dr Wong’s research interests focus on identifying the mechanisms that lead to and maintain spinal disorders. Since the causes of spinal disorders are multifactorial, Dr Wong adopts multiple strategies (e.g. magnetic resonance imaging, ultrasound imaging) to quantify the relative contributions of these factors in causing and maintaining spinal pain. These findings can improve both researchers and clinicians in understanding and treating spinal disorders.

Dr Wong has received numerous academic accolades from various agencies in Hong Kong, Canada, and USA (e.g. Canadian Institutes of Health Research, Golden Key International Honours Society, and International Association for the Study of Pain). His research has also resulted in multiple publications in peer-reviewed, international journals.

Existing collaborating institutions

Biomechanical analysis of typing postures
Dr Thomson Wong graduated from The Hong Kong Polytechnic University with a BSc in Physiotherapy and The University of Hong Kong with an MSc in Sports Science and a PhD in Sports Science and Human Performance. He is an experienced physiotherapist with a wide range of clinical experience serving patients in different rehabilitation specialties and settings.

Thomson’s primary research interests are geriatric, falls, and psycho-motor rehabilitation. He is also interested in motor control and learning, postural control assessment and training, and tele-rehabilitation in older adults and people with movement disorders and neurological diseases. Thomson has obtained and successfully completed major competitive external research grants, such as the Early Career Scheme, General Research Fund, and Health and Medical Research Fund. Thomson has served as an executive committee member of the Geriatric Specialty Group in the Hong Kong Physiotherapy Association for more than ten years. He has been appointed as a board member of the International Editorial Review Board of the Journal of Physiotherapy (Australian Physiotherapy Association) since 2014.

Biography:

Research Interests:

- Geriatric and falls rehabilitation
- Psycho-motor rehabilitation
- Motor control and learning
- Postural control assessment and training
- Tele-rehabilitation

thomson.wong@polyu.edu.hk

Assistant Professor

Dr Thomson Wong
Dr Clare Yu

Assistant Professor

Research Interests:

- Childhood obesity
- Cardiopulmonary assessment in children
- Physical activity and health
- Development of exercise intervention program for children with autism spectrum
- Disorder

Biography:

Dr Clare Yu received Bachelor’s degree in Medicine and Surgery from Jinan University in Guangzhou, Chinese Mainland and obtained her postgraduate qualifications of MPhil and PhD in Clinical Medicine at The Chinese University of Hong Kong. Her M.Phil study was about red blood cell transfusion on left ventricular output and oxygen consumption in premature infants and her Ph.D study was about strength training and diet in the management of obesity in children. She contributed to the collection of the first set of waist circumference norm, the six-minute walk test data, and the norm of cardiopulmonary fitness (Peak VO2) for Hong Kong Chinese children. Her research focuses on pediatric exercise science, childhood obesity, cardiopulmonary assessment in children, and exercise intervention program for children with autism spectrum disorder.
Dr Alex Cheung

Research Assistant Professor

Research Interests:
- Skeletal muscle and satellite cell biology
- Diabetes complications and interventions
- Tissue repair and regeneration

Alexkk.Cheung@polyu.edu.hk

Dr Cheung obtained his BSc in Applied Biology at the Hong Kong Baptist University and his MPhil in Basic Medical Sciences at the Chinese University of Hong Kong, during which he worked extensively on cancer biology. After receiving his PhD in Neuroscience at University College London, he pursued his first postdoctoral training at the Victor Chang Cardiac Research Institute in Sydney studying the renewal mechanisms of skeletal muscle stem cells. He also worked as a postdoctoral fellow at the Chinese University of Hong Kong, focusing on developmental neuroscience and myogenesis before joining The Hong Kong Polytechnic University.

Dr Cheung is interested in dynamic gene expression pattern during different stages of cell differentiation and maturation, pathophysiology of tissue injury as well as mechanisms during tissue regeneration. He is currently working closely with academic staff on basic science research.
Dr Georg Kranz
Research Assistant Professor

Research Interests:
- Neurobiology of mood disorders
- Noninvasive brain stimulation
- Steroid hormones and serotonergic neurotransmission
- Neuroimaging using PET and MRI

Biography:

Dr Kranz received his MSc in Psychology at the University of Vienna in November 2008. He went on to earn his PhD in Clinical Neurosciences at the Medical University of Vienna in August 2013. He received his habilitation in Neurosciences (venia docendi) with “Imaging the effects of sex steroid hormones on brain structure and function” in April 2016.

Between 2017 and 2018 Dr Kranz was head of the TMS Lab at the Department of Psychiatry and Psychotherapy, Medical University of Vienna. He started his appointment as Research Assistant Professor at Department of Rehabilitation Sciences, The Hong Kong Polytechnic University in August 2018.

Research by Dr Kranz focuses on the neural underpinnings of mood disorders. Dr Kranz has conducted several PET and MRI studies in the past and published their results in high-ranked Journals. Current publications include 58 peer-reviewed articles; his h-factor is 19. Dr Kranz received international and national awards such as the Young Investigators Award of the Federation of European Pharmacological Societies and is often invited as speaker at psychiatric and neuroscientific conferences. His research on steroid hormones has gained public interest and is frequently discussed in international journalism.
Dr Jessie Lin

Research Assistant Professor
(Neuroscience and Neurological Rehabilitation)

Research Interests:

- Neuro-Cognitive deficits in patients with severe mental disorders
- Psychopharmacology in Schizophrenia
- Psychosocial and mind-body interventions in patients with Psychiatric disorders
- Longitudinal outcomes of women with mental disorders
- Epidemiological investigation of prevalence & correlates of common mental disorders in community

Biography:

Dr Jessie Lin received her MBBS from the Medical College of Zhejiang University, China, Master in Science of the Neuro-Cognitive Psychology at Ludwig-Maximilians University Munich (LMU), Germany, and Ph.D. from the Department of Psychiatry in HKU. Her early career in clinical practice inspired her to be interested in the psychological association with physical symptoms.

When she studied in Germany, she carried out research on cognitive deficits and pharmacological treatment for schizophrenia at the Department of Psychiatry and Psychotherapy of both LMU and the Technical University Munich (TU) in Munich. During her Ph.D. study at HKU, she was the first to study the effects of mind-body and aerobic exercise on neurocognition in patients with early psychosis using imaging techniques. This research has important application in clinical non-pharmacological intervention for psychosis to improve memory and attention, and to ameliorate clinical symptoms. She has also developed longitudinal study in women with postpartum depression and mindfulness-based interventions for mood disorder and functioning in these patients.

Her current research focus on the clinical impacts and neuro-mechanisms of psychosocial and mind-body exercise interventions on cognitive function in patients with severe mental illness and on mood disorder in women; evaluation of early intervention and longitudinal outcomes in women with mental disorders; and epidemiological study of common mental disorder in community. These areas of research aim to provide new vision and insights into mind-body connection and clinical interventions for the diseases.

She also has actively participated in Knowledge Exchange activities to promote the public awareness of mental health and the effects of physical exercise on both physical and psychological well-being in the community based on her research evidence. She delivered the health education through public talks and workshops for patients with psychiatric disorders and their caregivers.

jx-jessie.lin@polyu.edu.hk
Dr Erin Lu

Research Assistant Professor
(East meets West in Rehabilitation Sciences)

Research Interests:

- East meets West in Rehabilitation Sciences
- Mind-body interventions
- Complementary and alternative medicine
- Rehabilitation policy
- Social and cultural psychology
- Positive psychology

Biography:

Dr Erin Lu received her Bachelor’s degree in psychology from City University of Hong Kong, and accomplished PhD in Psychology in The Hong Kong Polytechnic University. Dr Lu joined Department of Rehabilitation Sciences as a postdoctoral fellow in 2017 and developed research interests in East meets West in Rehabilitation Sciences. Dr Lu has research experiences about the antidepressive effect of qigong and health benefits of aromatherapy for elderly. She also provided research support for the consultancy study of the Rehabilitation Programme Plan (RPP) of the Government of the HKSAR. Dr Lu is interested in the research on psychosocial benefits of complementary and alternative medicine, especially in terms of the promotion of positive psychology.
Dr Michael Yeung

Research Assistant Professor
(Neuroscience and Neurological Rehabilitation)

Research Interests:
• Frontal lobe functions
• Cognitive development and aging
• Neurodevelopment disorders and neurodegenerative diseases
• Neuroscience-based cognitive interventions

Biography:

Dr Yeung obtained his BSSc in Psychology and PhD in Psychology (Neuropsychology) from the Chinese University of Hong Kong. He was a postdoctoral researcher at the Montreal Neurological Institute of McGill University, Canada, before joining the Hong Kong Polytechnic University. Dr Yeung is a researcher in neuropsychology and cognitive neuroscience. His research focuses are functions of the human frontal lobes, which include executive function, socioemotional function, and decision-making. Dr Yeung is particularly interested in understanding the typical and atypical development and aging of frontal lobe functions, as well as in identifying the link between frontal lobe dysfunction and cognitive impairment in psychiatric and neurological patients. His research typically involves the use of neuropsychological assessment, eye-tracking, and neuroimaging techniques such as functional near-infrared spectroscopy (fNIRS) and electroencephalography (EEG), as well as the study of patients with frontal lobe damage. Dr Yeung also actively takes part in the development of neuroscience-based cognitive interventions.
Dr Joni Zhong graduated from the South China University of Technology (Guangzhou, China) with double bachelor’s degrees in control science and computer science. He then obtained his MPhil at The Hong Kong Polytechnic University and PhD at the University of Hamburg, Germany. Before returning to PolyU, he had been a researcher at the University of Hertfordshire (UK), the University of Plymouth (UK), Waseda University (Japan), the National Institute of Advanced Industrial Science and Technology (Japan), etc, where he established close interdisciplinary collaborations with researchers in neuroscience, cognitive sciences and philosophy from the EU, Japan and the UK.

Dr Zhong had received a 3-year Marie-Curie fellowship for his PhD study. He had also received such awards as the Best Student Paper at ICANN 2011, the Best Theory Paper at ICMIC 2017 and the Best Paper Nomination at Cyber 2019. He had organised a few special sessions and workshops at IEEE SMC 2020, IEEE ICDL-EpiRob 2020, ICIRA 2019, etc, and been a guest editor of several journals such as IEEE Transactions on Cognitive and Developmental Systems, Interaction Studies, Journal of Ambient Intelligence and Humanized Computing, etc.

His research interests centre around assistive technologies based on wearable devices, IoT devices and robotics. Theoretically, he particularly advocates the involvement of a human in the learning loop (i.e. human-in-the-loop learning) and predictive modelling. His current research focuses on cognitive assistive robots and their usage in elderly healthcare and wellbeing.
Ms Stella Cheng

Professor of Practice (Occupational Therapy)

Research Interests:

- Elderly, Community and Work Rehabilitation

Biography:

Ms Stella Cheng had worked in the public hospitals for over 35 years after she graduated from The Hong Kong Polytechnic University in Occupational Therapy. She had been an Occupational Therapy Department Manager in Princess Margaret hospital for over 25 years and had developed various rehabilitation services including Cardiac, Pulmonary, Renal and SARS Rehabilitation and had also coordinated and standardized the Work Rehabilitation Service of OT in HA. She was the co-chairman of the Coordinating Committee of Occupational Therapy Service in the Hospital Authority for over 10 years. Before her retirement, she was the Clinical Stream Coordinator for AH service in Kowloon West Cluster of HA. With commitment in safety and quality, she is an Assessor under the Australian Council on Healthcare Standards.

She had involved in various community projects including Occupational Lifestyle Redesign Programme for students at risk in secondary schools and Active Living Programme for the elderly in Residential Care Homes for the Elderly in Kwai Tsing area. With post-graduation training in public health, she is actively involved in the development of Kwai Tsing District Health Center project.

Her recent clinical service specialties are pain management, dementia care, stroke rehabilitation and primary healthcare service.

At present, she is the chairperson of the Hong Kong Occupational Therapy Association and the Hong Kong Delegate to the World Federation of Occupational Therapists.
Ms Jacqueline Au-Yeung obtained her Bachelor of Science degree in Physiotherapy and Master of Science degree in Health Care from The Hong Kong Polytechnic University. After graduated from PolyU, she dedicated herself to work as a physiotherapist in paediatric settings including Early Education and Training Centre, Special Child Centre and Special School for Children with Physical Handicap under NGOs for more than 20 years. She has extensive clinical experience in rehabilitation for children with congenital as well as acquired conditions and is passionate in training the care givers. She treats children with SEN and support them to transit from preschool age through school age to adulthood. Ms Au-Yeung joined the PolyU Rehabilitation Sciences team in 2020 as a Clinical Associate, hoping to nurture the forthcoming professional physiotherapist with her knowledge and experience.

Mr Denis Chan attained his Bachelor of Science in Physiotherapy and Master of Science in Manipulative Physiotherapy from The Hong Kong Polytechnic University. He obtained Diploma in Acupuncture for Physiotherapists from Hong Kong Physiotherapy Association. He gained extensive clinical exposures in different clinical settings in the hospital authority, from community geriatric rehabilitation to most acute patient management in the intensive care unit. From 2011 to 2016, he worked in the outpatient department and managed patients with different neuromusculoskeletal disorders. In 2017, he joined The Hong Kong Polytechnic University and worked in the Rehabilitation Clinic as a clinic therapist. Before becoming a clinical associate, Mr Chan has already experienced different teaching roles in tertiary education. Invited as a visiting lecturer, he provided classroom based teaching to students from Master of Physical Therapy program in 2017. He had been acting as a clinical educator in the clinic to students from the USA, Australia, Singapore, etc. During the years of physiotherapy service in the hospital authority, he had participated in several clinical studies and service evaluations. He has conducted several paper and oral presentations on various occasions, e.g. HA convention and Hong Kong Orthopedic Association forum. Since 2012, He has been being the executive committee of Musculoskeletal Specialty Group (MSG) of Hong Kong Physiotherapy Association (HKPA).
Ms Pamela Chan

Research Interests:
- Sputum mobilization with insufflation-exsufflation in intubated patients
- Non-invasive electrical stimulation of diaphragm

Biography:
Before joining The Hong Kong Polytechnic University in Nov 2019, Ms Pamela Chan served as a physiotherapist in Hospital Authority. She acquired her Master of Physiotherapy Studies in Cardiorespiratory specialty from the University of Queensland, Australia and has been admitted as the Fellow of Hong Kong College of Physiotherapy.

Ms Chan has extensive clinical experiences in both rehabilitation and acute settings, particular in critical care. She has rich experience in training junior staff for over 20 years. In the past 10 years, Ms Chan also served as a clinical educator in Mainland China.

While she was serving in Hospital Authority and being an educational officer in the Cardiopulmonary Specialty Group of Hong Kong Physiotherapy Association, she was heavily involved in formulating and organizing training programs in the area of critical care. She is keen to facilitate the students to bridge the acquired knowledge to the application in clinical settings upon joining the Polytechnic family.

Ms Sammi Chau

Research Interests:
- Cardiac and pulmonary rehabilitation
- Cardiopulmonary physiotherapy
- Early mobilisation in critical care
- Rehabilitation to prepare patients for surgery

Biography:
Ms Sammi Chau obtained a bachelor’s degree in physiotherapy from The Hong Kong Polytechnic University and a master’s degree in cardiology from The Chinese University of Hong Kong. She also received specialised training in physiotherapy in intensive care in Queensland, Australia. Her areas of interest include cardiopulmonary physiotherapy, early mobilisation in critical care and prehabilitation for patients undergoing major operations.

Ms Chau was a guest speaker at the National Digestive Week Conference in China. She also conducts seminars and talks on physiotherapy care, occupational health and safety for the community and non-governmental organisations on a regular basis.

Prior to joining RS, PolyU as a Clinical Associate, Ms Chau spent 16 years in public and private clinics as well as in the community setting. During her service at the Hong Kong Hospital Authority, she was a member of the Physiotherapy Coordinating Committee and provided advanced specialty training in ventilator hyperinflation to physiotherapists at hospitals. She is passionate about working with young people and training the next generation of physiotherapists.
Ms Phoebe Cheung

Research Interests:
- Ayres Sensory Integration Fidelity Measure and sensory integration treatment for children with special needs
- Outcome measures in paediatric assessment tool
- Treatment for individuals with ASD, ADHD, SLD and Intellectual disabilities

Biography:
Ms Cheung is a clinical associate, experienced occupational therapist and researcher specialized in the management of children and adolescent with autistic spectrum disorders and developmental disabilities. She obtained her BSc and MA in Occupational Therapy from University of Toronto and University of Southern California. She has more than 20 years of clinical experiences working with children and adolescents with developmental disabilities in Hong Kong and overseas. She obtained certifications in sensory integrative therapy, TEACCH, therapeutic listening and ISBT-Bowen Therapy. Ms Cheung published a number of journals, manuals and books related to management of children with disabilities. She is currently the Co-I of the case management project for university students with special education need funded by the UGC. Besides, she has been appointed by the Hong Kong Examinations and Assessment Authority as the member in the Committee on Special Needs Candidates and honorary member of various parent organizations for children with special need.

Mr Raymond Cheung

Research Interests:
- Health Economic Evaluation in Physiotherapy Programs
- OH&S and Work-Related Musculoskeletal Injuries
- Chronic Pain in Spinal Disorders

Biography:
Mr Cheung completed his undergraduate studies in physiotherapy at the University of Sydney. Upon graduation, he has worked in private practices in Sydney and in Melbourne. During that time, Mr Cheung was involved with highly-acclaimed physiotherapist, Sarah Key MVO, and supported her in teaching graduate physiotherapists in manual therapy skills and in the treatment of low back pain.

Mr Cheung recently completed a Master of Physiotherapy in musculoskeletal physiotherapy at the University of Melbourne. Clinically, he treats patients in the areas of musculoskeletal and sports physiotherapy, and specialises in chronic pain and in spinal conditions.

Mr Cheung joined the physiotherapy team at The Hong Kong Polytechnic University in 2015 as a clinical instructor and hopes to impart his skills and knowledge onto the next generation of Hong Kong physiotherapists.
Mr Chung graduated with a bachelor degree in Occupational Therapy and then obtained his master degree in Vocational Rehabilitation in The Hong Kong Polytechnic University (PolyU). He started out in focusing on orthopedic rehabilitation and work rehabilitation for people with physical disabilities and then has developed his passion in mental health sciences and psychiatric rehabilitation since 2005. He has served in public hospitals for almost two decades, and has cumulated extensive clinical experiences for different clienteles. Prior to joining PolyU, he worked as the keyworker in-charge in the Integrated Mental Health Clinic under the Department of Family Medicine and Primary Health Care in the Hospital Authority (KEC). His expertise lies in managing clients with primary insomnia and common mental disorders by non-pharmacological treatments.

Mr Chung received clinical hypnotherapy training in Australia in 2014, and it is his keen interest at present.

Mr Kenneth Chung

Research Interests:
- Hand rehabilitation
- Geriatric rehabilitation

Biography:
Mr Kenneth Chung completed his Bachelor’s degree in Physiotherapy at The Hong Kong Polytechnic University and Master’s degree in Sports Medicine and Health Science at The Chinese University of Hong Kong. After graduation, he worked as a physiotherapist in the Hospital Authority and gained a wide range of clinical exposures from acute to infirmary care at various units, including specialties of adult intensive care unit, acute stroke unit, general medical and surgical units, orthopedics, oncology, burns unit and geriatric rehabilitation. After leaving the public hospital, Mr Chung served in the day rehabilitation centre as well as the care and attention home for the elderly run by community-based NGOs.

Mr Chung joined the Hand Therapy Specialty Group (HTSG) of the Hong Kong Physiotherapy Association as an executive committee member in 2009, and was nominated to be the chairperson of HTSG in 2017. His participation in HTSG has helped his PT colleagues improve their knowledge and skills in hand rehabilitation. By joining PolyU as a Clinical Associate, he hopes to use his knowledge and experience to educate the new generation of physiotherapists.
Mr Howard Fong

Research Interests:
- Sports Medicine / Physiotherapy
- Sports Injury Surveillance / Prevention / Rehabilitation
- Exercise / Movement Science

Biography:

Mr Fong moved back from Canada to complete his undergraduate studies in Physiotherapy at The Hong Kong Polytechnic University and subsequently received his Master of Science degree in Sports Medicine and Health Science from The Chinese University of Hong Kong along and attained his Diploma in Acupuncture for Physiotherapists from Hong Kong Physiotherapy Association. While he was an Operations Manager at a private sports training and Physiotherapy centre, he attended many sports conferences at prestigious institutes such as MIT and Stanford University, which further broadened his perspective as a clinician. He continued to expand his knowledge in the industry and acquired his Strength and Conditioning Specialist Certification from the National Strength & Conditioning Association.

Mr Fong’s passion in sports has landed him various opportunities in working with elite athletes and professional teams in the areas of basketball, football, cricket, tennis, golf and athletics. He was appointed as the Team Physiotherapist for the 2017 ASEAN Basketball League Champion and Hong Kong Men’s Cricket National Team, where he had opportunities to travel around Asia Pacific with these teams to compete at an international level. At present, he is actively involved with working as a Physiotherapist for a Hong Kong professional basketball team and Hong Kong Premier League football team.

In addition to providing Physiotherapy to athletes and sports teams, Mr Fong has consistently applied injury surveillance system and workload model to monitor the health status of these athletes. He is keen to explore these measures with research methodology for any potentials to improve on injury prevention, rehabilitation and enhance sports performance.

Mr Eddie Hai

Research Interests:
- Medical and Neurological rehab
- Cognitive rehab
- Assistive Technology in rehab

Biography:

Mr Hai obtained his bachelor’s degree in Occupational Therapy from The Hong Kong Polytechnic University and Master of Health Science degree in gerontology from the University of New England. Before joining the PolyU, he has served in the Hospital Authority for more than 15 years. He has a wide range of clinical experiences in acute and rehab setting, includes medical and neurology, geriatrics, neurosurgery, staff occupational disease and primary care, etc. He particular interested in environmental and technological adaptation for the severe physical disabled clients such as motor neuron disease clients.
Mr Eugene Kwok

Research Interests:
- Use of acupuncture or related therapies in the management of musculoskeletal disorders
- Integration of different therapies in the management of pain disorders

Biography:
Mr Eugene Kwok received his bachelor’s degree in physiotherapy and master’s degree in manipulative therapy from The Hong Kong Polytechnic University. He also received postgraduate training in the field of acupuncture from various institutes and obtained a professional diploma from the Sun Yat-sen University of Medical Sciences in China and a postgraduate diploma in acupuncture studies from HKU School of Professional and Continuing Education.

Mr Kwok has gained extensive clinical experience in different clinical settings, including both acute inpatient and outpatient physiotherapy settings before working in various private clinics. He has provided physiotherapy treatment for a wide clientele including athletes, patients suffering from work injuries and office workers.

He is passionate about pursuing continuing education particularly in the field of manual therapeutics and acupuncture therapy. In recent years, he begins to further enrich his knowledge about different special acupuncture therapies. By joining RS of PolyU, he hopes to share his clinical experience with the forthcoming generations of physiotherapists.

Mr Johnny Lam

Research Interests:
- Sensory processing
- Executive functioning
- Fine motor development

Biography:
Mr Johnny W. H. Lam graduated with a bachelor’s degree in Occupational Therapy, and completed his master studies in Special Education and Educational Leadership and Management.

He is specialized in developmental disabilities and has provided rehabilitation services in a wide variety of local settings including special child care centers, mainstream primary/secondary schools, employment center for youth with autism, public hospital and private clinics before joining The Hong Kong Polytechnic University. With over a decade of experience in paediatric rehabilitation, and a passion for sharing his skills and experience, he has been regularly invited as a guest lecture speaker, and served as a Clinical Educator for both undergraduates and postgraduates in Occupational Therapy since 2013.

Over the last 10 years, he has been actively involved in delivering training workshops and seminars in Hong Kong, Chinese Mainland, Taiwan and Macau. He has particular interests in fine motor development, sensory processing and executive functioning.
Mr Angus Law

Research Interests:
- Community rehabilitation
- Musculoskeletal and stroke rehabilitation
- Telehealth and telerehabilitation
- Clinical education

Biography:
Mr Law received his bachelor degree in Physiotherapy at The Hong Kong Polytechnic University and Master of Physiotherapy degree (Musculoskeletal Physiotherapy) at the University of Melbourne in Australia. He received a full studentship from the National Institute for Health Research of the National Health Services of the United Kingdom for his postgraduate research about physical rehabilitation after stroke at the University of Sheffield in England.

He gained solid rehabilitation experience in different settings in Hong Kong, the Chinese Mainland, Australia and England. He was the clinical coordinator for the Master in Physical Therapy (China) programme of The Hong Kong Polytechnic University to coordinate clinical education activities within the mainland China. He was the team leader who established and managed the community-based rehabilitation resources centre for earthquake zones in Sichuan after the Wenchuan earthquake occurred in the Chinese Mainland.

Mr Law also served as an official classifier for wheelchair fencing in different international sports events including the 2014 Para-Asian Games and 2013 Wheelchair Fencing World Championships. He is an international committee member and classifier for wheelchair fencing. He had been awarded with travel grants from the European Stroke Research Foundation in the 26th European Stroke Conference.

Mr Raymond Lo

Research Interests:
- Neurological rehabilitation
- Clinical education

Biography:
Mr Lo obtained Professional Diploma in Physiotherapy from The Hong Kong Polytechnic University and a master’s degree in Public Health from The Chinese University of Hong Kong. Prior to joining PolyU, he was a physiotherapist in the public hospital for 25 years and cover different specialties including emergency medicine, intensive care, medicine & geriatrics, orthopaedic and traumatology, neurology, surgery and infirmary. His professional interest is in the field of neuro-rehabilitation especially stroke conditions. He had served as the Chairman of the Neurology Specialty Group of the Hong Kong Physiotherapy Association for 10 years and he is also the Founding Fellow of the Hong Kong College of Physiotherapy.
Ms Bonnie Ma

Research Interests:
- Women’s Health and Continence Care
- Geriatric and Community Rehabilitation

Biography:
Ms Bonnie Ma attained Bachelor of Science (Hons) in Physiotherapy from The Hong Kong Polytechnic University and Master of Science in Women’s Health Studies from The Chinese University of Hong Kong. She also received Professional Development Diploma in Acupuncture for Physiotherapists from the Hong Kong Baptist University. Ms Ma has been working in various settings and positions, including research field in universities and private physiotherapy clinics. She has also worked in non-government organizations as a community physiotherapist for years with extensive clinical experiences in geriatric rehabilitation and community service. She is keen to share her experiences with enthusiastic young people and she was involved in teaching at Hong Kong Association of Gerontology and HKU SPACE.

Ms Chloe Mo

Research Interests:
- Psychiatric rehabilitation
- Positive psychology

Biography:
Ms Mo obtained her bachelor’s degree in Occupational Therapy from The Hong Kong Polytechnic University (PolyU) and she pursued her master degree in psychological medicine (psychosis studies) from The University of Hong Kong. Prior to joining PolyU, she has served in the Hospital Authority with a wide range of clinical exposures from acute care to infirmary care, including specialties of pediatrics, geriatrics, psychiatry services for child and adolescence as well as for adult. She demonstrated particular interest in psychosis, positive psychology also coaching and lifestyle redesign.
Ms Jessica Rauszen received her Bachelor of Science in Physiotherapy from The Hong Kong Polytechnic University and her Postgraduate Diploma in Education from The University of Hong Kong.

Upon graduation, Ms Rauszen worked both as physiotherapist in private clinic settings and as teacher focusing on special needs education in local mainstream schools. Her interest in physiotherapy motivated her to work in tetraplegic rehabilitation at the Jockey Club New Page Inn, which led to a Masters in Neurological Physiotherapy at The Hong Kong Polytechnic University. During this time, she studied the physiological benefits of cardiovascular exercise in early to mid-stage Parkinson’s disease.

Prior to joining the Department of Rehabilitation Sciences at The Hong Kong Polytechnic University as a full time clinical associate, she was active as physiotherapist in Tuen Mun Hospital; and as a part-time clinical instructor in RS, where Ms Rauszen led client-centered learning for allied health students with emphasis on interprofessional collaboration. As the work involved NGO’s representing various sectors of the community, this combination of disciplines helped to integrate her knowledge and expertise in the geriatric as well as community settings.

She is part of an inter-disciplinary team for the community voucher scheme in Chai Wan, in collaboration with the Chinese YMCA, providing physiotherapy interventions for homebound elderly patients.

Mr Tang Kin Chung obtained his bachelor’s in Occupational Therapy and Master of Philosophy degree in The Hong Kong Polytechnic University. He has been serving in the university for more than 10 years. Apart from education, he provides occupational therapy clinical services in the Rehabilitation Clinic, The Hong Kong Polytechnic University and St’ Teresa Hospital. During this period, he has further pursued a professional accreditation in Neuro-IFRAH (Advanced level). In 2010, he was awarded a scholarship from The Hong Kong Occupational Therapy Association to further study on Neurological Rehabilitation.

Research Interests:
- Neurological Rehabilitation
- Functional Anatomy
- Clinical Education
Mr Wong obtained his Bachelor Degree in Occupational Therapy from The Hong Kong Polytechnic University and Master Degree of Health Science in Gerontology from the University of New England.

Before joining The Hong Kong Polytechnic University, he has worked in Hospital Authority for over 16 years. He has a wide range of clinical experiences in acute and rehabilitative care, as well as community rehabilitation. His clinical experience includes neurology, neurosurgery, general surgery, cardiac and pulmonary rehabilitation, medical and geriatrics care. His expertise is in cardiac and stroke rehabilitation. He is also a certified Sex Therapist and Life Coach.

Ms Wong obtained her Bachelor Degree in Occupational Therapy from The Hong Kong Polytechnic University and Master Degree of Health Science in Gerontology from the University of New England.

Before joining The Hong Kong Polytechnic University, he has worked in Hospital Authority for over 16 years. He has a wide range of clinical experiences in acute and rehabilitative care, as well as community rehabilitation. His clinical experience includes neurology, neurosurgery, general surgery, cardiac and pulmonary rehabilitation, medical and geriatrics care. His expertise is in cardiac and stroke rehabilitation. He is also a certified Sex Therapist and Life Coach.

Ms Wong also actively participates in academic activities aiming at improving professional development opportunities for all therapists who specialize in hand rehabilitation. In 2007 she founded and chaired the Hong Kong Society for Hand Therapy and later became the Congress President of the 3rd Asian Pacific Federation of Societies for Hand Therapists, thus delivering valuable experiences to therapists all over Asian-Pacific regions. Moreover, in order to improve her own skillset, Josephine recently visited North America and successfully acquired the certificate of Certified Hand Therapist as the ultimate destination of her clinical knowledge and skills.

Ms Wong had worked in public hospitals for more than 20 years after she attained her professional diploma in occupational therapy. She specializes in orthopaedic rehabilitation especially in hand and upper limb injuries rehabilitation. She has plenty of publications published in periodicals and books of related fields. Since 2003, she has been invited to become the visiting lecturer in Universities and Institutions, and the department of rehabilitation sciences, The Hong Kong Polytechnic University, sharing her clinical experiences with undergraduates and postgraduates. She has also been invited as guest speakers in international seminars and conferences to present her expertise.
Mr Alexander Woo
Senior Clinical Associate

Research Interests:
- Acupuncture
- Musculoskeletal Physiotherapy
- Occupational Safety and Health

Biography:
Mr Woo received his Bachelor’s degree in Physiotherapy from The Hong Kong Polytechnic University, Master’s degree in Medical Science from The University of Hong Kong and Master’s degree in Business Administration (Health Care) from The Chinese University of Hong Kong. He has also obtained post-graduate training in acupuncture, manual therapy and work rehabilitation. He has extensive clinical experience in musculoskeletal physiotherapy, ergonomic assessment, work rehabilitation and functional capacity evaluation.

Prior to joining The Hong Kong Polytechnic University, he was a Manager of Clinical Services of a group of private clinics. His professional interest is in the field of acupuncture, musculoskeletal physiotherapy and work rehabilitation.

Mr Woo is currently the Senior Project Manager of the Hong Kong Physiotherapy Association, the Chief Editor of the Editorial Board of the Hong Kong Physiotherapy Association and the Chairman of Occupational Safety, Health and Rehabilitation Specialty Group of the Hong Kong Physiotherapy Association.

Mr Stanley Wu

Research Interests:
- Paediatric physiotherapy
- Management of children with developmental delay and developmental coordination disorder
- Clinical education
- Application of psychological principles to rehabilitation

Biography:
Mr Stanley Wu obtained his Bachelor of Science (Honours) in Physiotherapy from The Hong Kong Polytechnic University. He also completed his Master’s degree in Psychology of Education at the City University of Hong Kong. To further equip himself for teaching, he obtained his Postgraduate Diploma in Education from Hong Kong Baptist University, specialising in physical education.

After his graduation, Mr Wu had worked in various settings including clinical and educational settings. He had also worked in community and private settings, for non-governmental organisations, professional sports teams, etc. He has developed his interests in paediatric area during his work in these settings. Before joining RS of PolyU, he was senior physiotherapist in one of the major NGOs in Hong Kong. He possesses extensive administrative experience and clinical experience in treating children with developmental difficulties. In the aspect of education, he had been invited to teach children-related subjects in various tertiary institutions including PolyU. He had also been visiting lecturer at Sichuan University, China, and had shared his clinical knowledge with students of master’s programmes in physiotherapy in mainland China. As a clinical educator for several years, he has been motivating physiotherapy students to apply their classroom knowledge to authentic clinical practice.

Mr Wu is keen to nurture young people. He had guided physiotherapy students to overseas placement trips to places like Xinjiang, Vietnam etc, to widen their horizons as well as inspire them through service learning. Joining RS as a clinical associate, he hopes to impart his knowledge and experience to the future physiotherapists.
Ms Melva Yip

Research Interests:
- Musculoskeletal rehab
- Geriatric Rehab

Biography:
Ms Yip obtained her bachelor degree in Occupational Therapy from The Hong Kong Polytechnic University and master degree in Musculoskeletal Medicine and Rehabilitation from the Chinese University of Hong Kong. Prior to joining PolyU, she has serviced in Non-Government Organization and Hospital Authority for more than 15 years. She has wide range of clinical experiences, including old age psychiatry, medical and geriatric, orthopedic and pediatric services. She demonstrated particular interest in musculoskeletal rehab, geriatric rehab, environmental modification and community re-integration of persons with severe physical disability.

Dr Raymond Chung
Senior Scientific Officer

Research Interests:
- Meta-analysis and systematic review of clinical trials
- Big Data Predictive Analytics
- Statistical modeling on public health and epidemiology

Biography:
Dr Chung received his BSc in Statistics, MPhil in Statistics and PhD in Medical Sciences from The Chinese University of Hong Kong. He was a Graduate Statistician under the Royal Statistical Society in United Kingdom and obtained the Certificate in Big data and Social Analytics by Massachusetts Institute of Technology (MIT).

Starting from joining RS in 2006, Dr Chung has since acted as our departmental statistical consultant to our academic staff or students and taught undergraduate and graduate courses (RS2050, RS517 and RS6003) related to statistics and research methods. His current research relies on big data predictive analytics for retrospective studies related to return-to-work pattern among injury group and the fall incidence among the frail elderly.

After joining the department, he has successfully collaborated with our staff in publishing more than 40 publications on high impact journals and also securing around 10 external research grants for both GRF and HMRF.
Dr Vic Sun completed his BSc (Hons.) degree in Biochemistry and MPhil degree in Orthopaedics and Traumatology from the Chinese University of Hong Kong. He pursued his PhD degree in Rehabilitation Sciences from The Hong Kong Polytechnic University, during which he worked on skeletal muscle regeneration in physiological and pathological contexts. As a visiting researcher in the Department of Physiology and Pharmacology, Karolinska Institutet, Sweden, he obtained training of single muscle fiber isolation and the physiology assessments, which are indispensable techniques in studying skeletal muscle cell biology and physiology.

Dr Sun’s research interests include i) understanding the mechanism of skeletal muscle aging, exercise, injury, regeneration and disease, ii) myokine of skeletal muscle, and iii) cross-talk mechanisms of skeletal muscle with organs, such as brain and adipose tissue, in exercise and diseases. He is experienced in animal and cell culture experiments, Ca2+ imaging, mass spectrometry-based proteomics and ex vivo muscle force measurement.

Biography:

Dr Vic Sun completed his BSc (Hons.) degree in Biochemistry and MPhil degree in Orthopaedics and Traumatology from the Chinese University of Hong Kong. He pursued his PhD degree in Rehabilitation Sciences from The Hong Kong Polytechnic University, during which he worked on skeletal muscle regeneration in physiological and pathological contexts. As a visiting researcher in the Department of Physiology and Pharmacology, Karolinska Institutet, Sweden, he obtained training of single muscle fiber isolation and the physiology assessments, which are indispensable techniques in studying skeletal muscle cell biology and physiology.

Dr Sun’s research interests include i) understanding the mechanism of skeletal muscle aging, exercise, injury, regeneration and disease, ii) myokine of skeletal muscle, and iii) cross-talk mechanisms of skeletal muscle with organs, such as brain and adipose tissue, in exercise and diseases. He is experienced in animal and cell culture experiments, Ca2+ imaging, mass spectrometry-based proteomics and ex vivo muscle force measurement.

Biography:

Dr Vic Sun completed his BSc (Hons.) degree in Biochemistry and MPhil degree in Orthopaedics and Traumatology from the Chinese University of Hong Kong. He pursued his PhD degree in Rehabilitation Sciences from The Hong Kong Polytechnic University, during which he worked on skeletal muscle regeneration in physiological and pathological contexts. As a visiting researcher in the Department of Physiology and Pharmacology, Karolinska Institutet, Sweden, he obtained training of single muscle fiber isolation and the physiology assessments, which are indispensable techniques in studying skeletal muscle cell biology and physiology.

Dr Sun’s research interests include i) understanding the mechanism of skeletal muscle aging, exercise, injury, regeneration and disease, ii) myokine of skeletal muscle, and iii) cross-talk mechanisms of skeletal muscle with organs, such as brain and adipose tissue, in exercise and diseases. He is experienced in animal and cell culture experiments, Ca2+ imaging, mass spectrometry-based proteomics and ex vivo muscle force measurement.

Biography:

Dr Vic Sun completed his BSc (Hons.) degree in Biochemistry and MPhil degree in Orthopaedics and Traumatology from the Chinese University of Hong Kong. He pursued his PhD degree in Rehabilitation Sciences from The Hong Kong Polytechnic University, during which he worked on skeletal muscle regeneration in physiological and pathological contexts. As a visiting researcher in the Department of Physiology and Pharmacology, Karolinska Institutet, Sweden, he obtained training of single muscle fiber isolation and the physiology assessments, which are indispensable techniques in studying skeletal muscle cell biology and physiology.

Dr Sun’s research interests include i) understanding the mechanism of skeletal muscle aging, exercise, injury, regeneration and disease, ii) myokine of skeletal muscle, and iii) cross-talk mechanisms of skeletal muscle with organs, such as brain and adipose tissue, in exercise and diseases. He is experienced in animal and cell culture experiments, Ca2+ imaging, mass spectrometry-based proteomics and ex vivo muscle force measurement.

Biography:

Dr Vic Sun completed his BSc (Hons.) degree in Biochemistry and MPhil degree in Orthopaedics and Traumatology from the Chinese University of Hong Kong. He pursued his PhD degree in Rehabilitation Sciences from The Hong Kong Polytechnic University, during which he worked on skeletal muscle regeneration in physiological and pathological contexts. As a visiting researcher in the Department of Physiology and Pharmacology, Karolinska Institutet, Sweden, he obtained training of single muscle fiber isolation and the physiology assessments, which are indispensable techniques in studying skeletal muscle cell biology and physiology.

Dr Sun’s research interests include i) understanding the mechanism of skeletal muscle aging, exercise, injury, regeneration and disease, ii) myokine of skeletal muscle, and iii) cross-talk mechanisms of skeletal muscle with organs, such as brain and adipose tissue, in exercise and diseases. He is experienced in animal and cell culture experiments, Ca2+ imaging, mass spectrometry-based proteomics and ex vivo muscle force measurement.

Biography:

Dr Vic Sun completed his BSc (Hons.) degree in Biochemistry and MPhil degree in Orthopaedics and Traumatology from the Chinese University of Hong Kong. He pursued his PhD degree in Rehabilitation Sciences from The Hong Kong Polytechnic University, during which he worked on skeletal muscle regeneration in physiological and pathological contexts. As a visiting researcher in the Department of Physiology and Pharmacology, Karolinska Institutet, Sweden, he obtained training of single muscle fiber isolation and the physiology assessments, which are indispensable techniques in studying skeletal muscle cell biology and physiology.

Dr Sun’s research interests include i) understanding the mechanism of skeletal muscle aging, exercise, injury, regeneration and disease, ii) myokine of skeletal muscle, and iii) cross-talk mechanisms of skeletal muscle with organs, such as brain and adipose tissue, in exercise and diseases. He is experienced in animal and cell culture experiments, Ca2+ imaging, mass spectrometry-based proteomics and ex vivo muscle force measurement.

Biography:

Dr Vic Sun completed his BSc (Hons.) degree in Biochemistry and MPhil degree in Orthopaedics and Traumatology from the Chinese University of Hong Kong. He pursued his PhD degree in Rehabilitation Sciences from The Hong Kong Polytechnic University, during which he worked on skeletal muscle regeneration in physiological and pathological contexts. As a visiting researcher in the Department of Physiology and Pharmacology, Karolinska Institutet, Sweden, he obtained training of single muscle fiber isolation and the physiology assessments, which are indispensable techniques in studying skeletal muscle cell biology and physiology.

Dr Sun’s research interests include i) understanding the mechanism of skeletal muscle aging, exercise, injury, regeneration and disease, ii) myokine of skeletal muscle, and iii) cross-talk mechanisms of skeletal muscle with organs, such as brain and adipose tissue, in exercise and diseases. He is experienced in animal and cell culture experiments, Ca2+ imaging, mass spectrometry-based proteomics and ex vivo muscle force measurement.

Biography:

Dr Vic Sun completed his BSc (Hons.) degree in Biochemistry and MPhil degree in Orthopaedics and Traumatology from the Chinese University of Hong Kong. He pursued his PhD degree in Rehabilitation Sciences from The Hong Kong Polytechnic University, during which he worked on skeletal muscle regeneration in physiological and pathological contexts. As a visiting researcher in the Department of Physiology and Pharmacology, Karolinska Institutet, Sweden, he obtained training of single muscle fiber isolation and the physiology assessments, which are indispensable techniques in studying skeletal muscle cell biology and physiology.

Dr Sun’s research interests include i) understanding the mechanism of skeletal muscle aging, exercise, injury, regeneration and disease, ii) myokine of skeletal muscle, and iii) cross-talk mechanisms of skeletal muscle with organs, such as brain and adipose tissue, in exercise and diseases. He is experienced in animal and cell culture experiments, Ca2+ imaging, mass spectrometry-based proteomics and ex vivo muscle force measurement.
MISSION OF THE DEPARTMENT

The Departmental mission is to ‘C-A-R-E’ for our students, the disciplines of rehabilitation sciences, the occupational therapy and physiotherapy professions, people with disabilities, and the local community of Hong Kong and the Chinese Mainland by:

- Creating an enriched environment that fosters the integration of the best of East and West to develop a body of knowledge central to occupational therapy, physiotherapy and rehabilitation sciences.
- Advancing education for our students through dedicated teaching and clinical staff members who are committed to life-long learning and the use of innovative technologies.
- Research activities in rehabilitation sciences of the highest international standards to inform teaching and underpin evidence-based practice.
- Enhancing the quality of life for our communities of interest through services and leadership by our students, graduates, and staff.

VISION

To become a world leader in education and research in rehabilitation sciences, thereby positively impacting the lives of people with or without disabilities.