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《健訊》報道香港理工大學（理大）醫療及社會科學院的卓越成就和活動。今期介紹學院致力推動各個學科的教育、研究和社區參與的進展，包括創新發明、學術貢獻和具影響力的合作項目。這些成就鞏固學院在醫療社科領域的領導角色。學院團隊透過開拓知識和實踐的領域，解決影響著全球個人和社區的難題。《健訊》記錄這種種努力，以及各個學系和研究單位具變革性的項目，展示學院致力培育未來領袖、為社會作出貢獻的決心。《健訊》誠邀讀者一同見證這些塑造醫療及社科未來的成就。

This Newsletter showcases the remarkable achievements and initiatives within the Faculty of Health and Social Sciences (FHSS) at The Hong Kong Polytechnic University (PolyU). This issue highlights the Faculty's commitment to advancing education, research, and community engagement across diverse disciplines. The reader will gain insights into the innovative projects, scholarly contributions, and impactful collaborations that define FHSS's leadership in health and social sciences. Our faculty and students push the boundaries of knowledge and practice, addressing critical issues affecting individuals and communities worldwide. Capturing this dedicated effort, and offering a glimpse into the transformative work within our departments and research centres, the newsletter serves as a testament to our mission to prepare future leaders for making meaningful societal contributions. Join us in celebrating these achievements in shaping the future of health and social sciences.



醫療及社會科學院
Faculty of Health and Social Sciences

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第四屆亞洲創新發明展覽會

The 4th Asia Exhibition of Innovations and Inventions



醫療及社會科學院的團隊於第四屆亞洲創新發明展覽會中奪得五個獎項，包括一項特別大獎、一項金獎、兩項銀獎及一項銅獎。該展覽會由香港出口商會與日內瓦Palexpo合辦，於2024年12月5日至6日在香港會議展覽中心舉行，展出來自亞洲包括中國內地、香港、泰國及韓國的團隊合共逾140項創新發明，並提供獨特的平台，以促進區內知識交流和培養創意，並為建立更緊密的夥伴關係奠定基礎。



The FHSS team successfully won a total of five awards at the 4th Asia Exhibition of Innovations and Inventions Hong Kong, including one Special Prize, one Gold Medal, two Silver Medals, and one Bronze Medal. Organised by the Hong Kong Exporters' Association in partnership with Palexpo, Geneva, the event took place on 5 and 6 December 2024 at the Hong Kong Convention and Exhibition Centre. Showcasing over 140 remarkable innovations and inventions from across Asia, including mainland China, Hong Kong, Thailand, and Korea, the exhibition provided a unique platform for inventors to present their groundbreaking ideas, fostered a vibrant exchange of knowledge and creativity, and laid the groundwork for closer partnerships across the region.



首席研究員
Principal Investigator

Dr Chau-minh PHAN

眼視覺研究中心首席研究員
Project Leader of Centre for Eye and Vision Research (CEVR)

聯合首席研究員
Co-Principal Investigator

周麗蘋博士
Dr Liping ZHOU

理大眼科視光學院助理教授(研究)、
眼視覺研究中心首席研究員
Research Assistant Professor, School of Optometry;
Project Leader of CEVR



眼睛晶片技術

Eye-on-a-Chip Technology

眼睛晶片技術提供一種模擬眼部微環境的裝置，用作測試各類眼部產品，如隱形眼鏡物料、眼藥水及其他藥品等。該發明利用微流控技術模擬淚液流動，同時具備實時成像功能，並採用自動化影像分析的專利技術。其設計可確保安裝簡易且減少材料使用，能幫助研究人員節省成本和時間，並提供更準確、可靠且具臨床相關的數據。

This technology creates an eye-mimicking environment for testing products like contact lenses, solutions, and pharmaceuticals. Using microfluidics to simulate tear flow, it enables real-time imaging with a patented automatic image analysis algorithm. Its design ensures easy installation and minimal material use, saving researchers time and money while providing accurate, reliable, and clinically relevant data.

* 眼視覺研究中心由理大和加拿大滑鐵盧大學合作成立，是獲香港特區政府「InnoHK創新香港研發平台」支持的項目

The Centre for Eye and Vision Research is a research collaboration between PolyU and the University of Waterloo, Canada under the InnoHK initiative of the HKSAR government

銀獎
Silver Medal

首席研究員
Principal Investigator

蔡璟教授
Prof. CAI Jing

理大醫療科技及資訊學系教授及系主任、理大學者領導初創「放療視界有限公司」技術顧問
Professor and Head, Department of Health Technology and Informatics, and Technical Advisor of InsightRT Ltd (a PolyU academic-led startup)



肺部放射治療輔助系統「LungRT Pro」 “LungRT Pro” – advanced radiotherapy support system

這項目透過自動分析患者的電腦掃描影像及簡化臨床程序，以改善肺部放射治療效果。只需簡單操作，系統便能識別肺部並生成肺部通氣及灌注圖，提供肺功能的全面視覺化畫面，有效幫助臨床醫生作出明智的治療決策，改善患者的治療效果。這系統採用尖端的影像處理算法和人工智能技術，可確保結果的精準度和一致性，並提供方便易用的介面，且有強力的後端和三維空間視覺化能力，可減低醫護人員的工作量及人為錯誤。

This project seeks to improve lung radiotherapy by automating the analysis of patient computed tomography images and streamlining clinical procedures. With just a few clicks, the support system identifies organs and creates lung ventilation and perfusion maps, offering a detailed visual of lung function. This efficient process supports clinicians in making informed treatment decisions, enhancing patient outcomes. Utilising advanced image processing and artificial intelligence (AI), it ensures accuracy and consistency, featuring a user-friendly interface, robust backend, and 3D visualisation, while reducing workload and human error.

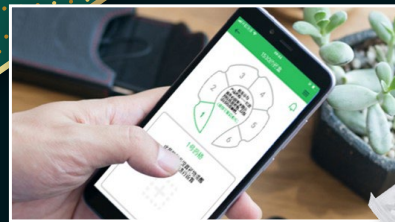


銀獎
Silver Medal

首席研究員
Principal Investigator

曾鏡鏘先生
Mr ZENG Jingqiang

理大應用社會科學系博士畢業生、理大初創「人人壯科技有限公司」創始人及行政總裁
PolyU Department of Applied Social Sciences alumnus; Founder and CEO, People Strong High-tech Company Limited (a PolyU startup)



基於人工智能演算法的花朵型智能藥盒 Flower-shaped intelligent medicine box based on artificial intelligence algorithm analysis

這智能用藥管理方案透過基於物聯網的智能藥盒和數碼化系統，加強用藥安全和用藥依從度，以及教育推廣。除了讓藥物研發公司可以更低成本、更高效完成新藥臨床試驗之外，智能藥盒亦可防止使用者忘記、重複或錯誤服藥，並提供精準的健康管理及減少藥物浪費，且能自動運作及不受地域和時間限制。這項發明透過善用科技和社區教育，實現遠端監控及數據賦能。

This intelligent medication management solution enhances safety, adherence, and education through Internet of things (IoT) enabled medicine boxes and data-driven systems. It will aid drug companies in efficient, cost-effective trials and can address issues like missed, repeated, or incorrect medication intake. This comprehensive approach offers precise health management, reduces drug waste, and operates autonomously without geographical or time constraints. By leveraging technology and community education, it enables remote monitoring and empowers data-driven healthcare.



銅獎
Bronze Medal

首席研究員
Principal Investigator

符少娥教授
Prof. Amy FU Siu-ngor

理大康復治療科學系洪克協痛症管理教授及副系主任、體育科技研究院副院長
Peter Hung Professor in Pain Management and Associate Head, Department of Rehabilitation Sciences; Associate Director, Research Institute for Sports Science and Technology



用於膝骨關節炎的智能可穿戴式治療儀 Wearable smart LED device for knee osteoarthritis

膝骨關節炎影響不少長者和熱愛運動人士，但長期的治療方案不多。這款可穿戴式發光二極管設備配有溫度感測器，可區分膝骨關節炎的疼痛表型，以實現精準治療。動物研究實驗顯示，不同波長可針對特定的膝關節組織如滑膜炎、肌腱或軟骨進行治療。其三晶片發光二極管設備允許獨立啟動每個波長，結合人工智能系統，優化治療設定。此外，患者可透過掃描二維碼獲取個人化的康復建議及遠程諮詢服務。

Knee osteoarthritis affects many in ageing and athletic groups, with limited long-term treatments. This wearable LED device, featuring temperature sensors, differentiates knee osteoarthritis phenotypes for targeted therapy. Animal studies reveal that each wavelength targets specific tissues like synovitis, tendons, or cartilage. Its three-chip LED customises treatment, while an AI system optimises settings. Patients receive personalised rehab advice and virtual consultations via QR code.



醫療及社會科學院獲 2024 年 QS 全球教學創新大獎 FHSS Achieves Global Recognition at QS Reimagine Education Awards 2024



醫療及社會科學院在「2024年QS全球教學創新大獎」中取得驕人成績，獲頒金銀獎各一項，更奪得「全球教育大獎」，理大成為首間獲此殊榮的香港高等院校，印證其持續推動教學創新的努力。



FHSS achieved remarkable success at the QS Reimagine Education Awards 2024, securing a Gold Award, a Silver Award, and the prestigious Global Education Award. This marks a significant milestone as PolyU becomes the first Hong Kong institution to receive the overall award, highlighting its commitment to advancing teaching and learning innovations.



同時榮獲「全球教育大獎」及「Smart Omnichannel Campus」組別金獎的跨學科團隊由理大應用社會科學系高級講師朱偉志博士帶領，得獎項目「共創啟發，成就卓越：理創智匯校園」融匯尖端的教育科技，迎合新一代學生慣以科技輔助學習的需要。團隊開發生成式人工智能聊天機械人「Virtual Assistant TIMS」，並訓練它掌握課程資訊和導師的教學風格，再透過即時通訊應用程式，以文字、語音或視像等形式隨時隨地回應學生提問。此外，「AI 對話式播客系統」運用先進的自然語言處理技術，將艱深的學術內容轉化為生動的對話式播客，以提升學習效率。名為「AIReAS」的智能課業批閱平台則可就學生上載的文字習作提供評論及指導，未來將朝着開發整合手機與學習管理系統以及個人化學習路徑規劃的方向發展。



Dr Rodney Chu Wai-chi, Senior Lecturer at the Department of Applied Social Sciences, led an interdisciplinary team to win both the Global Education Award and the Gold Award in the Smart Omnichannel Campus category. Their project, "Engage, Empower, Excel: PolyU's Smart Campus Innovation", harnesses cutting-edge educational technologies to cater to tech-savvy students. A key feature is a generative AI chatbot, Virtual Assistant TIMS (VAT), which learns from course materials and teaching styles to provide instant responses to student inquiries via text, voice, and video. Its Dialogue Podcast System uses advanced natural language processing to convert complex academic content into engaging podcasts, enhancing learning efficiency. The team also bring in the Artificial Intelligence Review Assessment System (AIReAS) offers immediate feedback on assignments, promoting continuous improvement. The platform is advancing towards mobile integration and personalised learning paths.

理大醫療科技及資訊學系副教授李泳怡教授帶領的團隊憑著「HEROCARE—促進未來專業人士成長的關懷式醫療與教育」項目，在「Nurturing Values and Ethics」組別獲得銀獎。項目結合體驗式學習和臨床服務，為接受放射治療的兒童癌症患者舒緩不安情緒，同時訓練醫療護理學生實踐同理心。團隊利用理大研發的全港首個大型延展實境混合教室「混合沉浸虛擬實景」技術，帶領學生運用人工智能和沉浸式虛擬科技，為病人設計個人化的治療準備工作坊。這項目為同理心訓練設定新標準，培育具備能夠結合批判性思考和同理心作出道德判斷的未來醫療護理人員。

Prof. Shara Lee Wee-ye, Associate Professor at the Department of Health Technology and Informatics, and her team earned the Silver Award in the Nurturing Values and Ethics category with "HEROCARE: Empowering Compassionate Healthcare and Medical Education for Future Professionals". This project combines experiential learning with clinical service to reduce stress for paediatric cancer patients while training students in compassionate care. Utilising PolyU's HiVE, Hong Kong's first large-scale X-Reality hybrid classroom, students are engaged to design personalised preparation workshops for patients, incorporating AI and immersive technologies. This initiative sets new standards for empathetic training, equipping future healthcare professionals with critical empathy and ethical decision-making skills.



理大醫療及社會科學院在Quacquarelli Symonds及美國賓夕凡尼亞大學華頓商學院合辦的「QS全球教學創新大獎」中脫穎而出，足證其創新教學方法備受肯定。在逾1,300份來自世界各地的參展項目中獲選得獎，學院對創新教學的堅持有目共睹。

The faculty's success at the Reimagine Education Awards, co-organised by Quacquarelli Symonds and the Wharton School at the University of Pennsylvania, is due recognition of its innovative approaches in education. With over 1,300 global applications, the faculty's dedication to educational innovation is undoubted.

社會科學學者獲香港人道新力量獎 2024

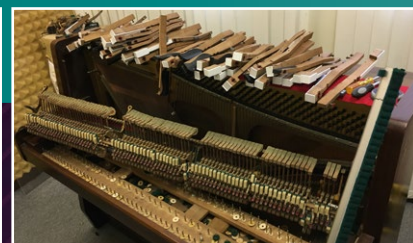
Social Science Scholar Honoured with Hong Kong Humanity Youth Power Award 2024



理大應用社會科學系講師彭栢欄博士認為「人道精神是協助他人跨越條件阻礙，獲得發展個人潛質的機會。」這個信念為他帶來由香港紅十字會與香港電台合辦的「香港人道新力量獎2024」嘉許，肯定他在保護人類生命及尊嚴方面的傑出人道貢獻。這個年度獎項表揚彭博士致力運用音樂的力量解決社區貧窮和兒童教育資源缺乏等社會問題。他於2011年與夥伴創辦志願機構「WeWah 音樂家」，為基層學生提供一對一的鋼琴課程，並致力連結善心捐贈至有需要的家庭，讓他們獲得樂譜、鋼琴和音樂會門票等音樂物資。該機構的目標是透過融入各種藝術元素豐富音樂教育，讓兒童探索音樂的各種可能。



Dr Javier Pang Chi-long, Lecturer at PolyU's Department of Applied Social Sciences, believes that "Humanity is helping others to overcome limitations and let their potentials shine". This belief has earned him the Hong Kong Humanity Youth Power Award 2024, jointly organised by the Hong Kong Red Cross and Radio Television Hong Kong, in recognition of outstanding humanitarian contributions to protecting human life and dignity. This annual award acknowledges his dedication to addressing societal issues such as community poverty and the lack of educational resources for children through the power of music. In 2011, Dr Pang co-founded WeWah Music, a voluntary organisation that offers one-on-one piano lessons to grassroots students and connects donated musical materials such as music sheets, pianos, and concert tickets to families in need. The organisation aims to enrich music education by incorporating various elements, allowing children to explore diverse musical possibilities.



彭博士從一位害羞的六年級學生的經歷中見證「WeWah 音樂家」的音樂教育的變革力量。這位最初緊抱書包、表現拘謹的男孩，在參加暑期鋼琴課程後逐漸變得外向和開朗。他來自低收入家庭，對大學生活充滿好奇，又經常向彭博士請教。從「WeWah音樂家」的義工獲得啟發，他立志升讀大學，後來成功獲本地大學取錄。他現已長大成人，重返「WeWah 音樂家」擔任義工，希望能如昔日自己得到啟發一樣，啟發他人。

「WeWah 音樂家」的音樂教育不僅為學生帶來改變，亦成功強化家庭關係。彭博士指出，在許多低收入、單親或雙職家庭中，父母與子女相處的時間有限。但母親們會經常與人分享工作回家後聽到孩子熱切地彈奏所學的鋼琴樂曲時的喜悅，這種共同的音樂體驗帶來溫馨和滿足感，讓父母在目睹孩子的快樂和成長時，感到其辛勤付出是值得的。

Dr Pang witnessed the transformative power of music education at WeWah Music through the journey of a shy sixth-grader. Initially reserved and clinging to his backpack, this boy gradually became more outgoing and cheerful as he participated in the summer piano programme. Coming from a low-income family, the boy was curious about university life and often sought advice from Dr Pang. Inspired by the dedication of the volunteers at the organisation, the boy aspired to attend university and eventually succeeded in gaining admission to a local university. Now grown, he returns to WeWah Music as a volunteer, eager to inspire others as he was once inspired.

Music education at WeWah Music has not only transformed students but also strengthened family bonds. In many low-income, single-parent, or dual-working households, parents have limited time with their children. Yet mothers often share the joy of returning home to hear their children eagerly play piano pieces they've learned. This shared musical experience brings warmth and fulfilment, making parents feel that their hard work is worthwhile as they witness their children's happiness and growth.

創新項目「數字漫步」獲頒 2024 年健康長壽催化創新獎 Innovative “Digital Strolling” Project Wins Healthy Longevity Catalyst Award 2024



名為「『數字漫步』對嚴重行動不便者抑鬱和生活品質的影響」的創新研究項目獲得「2024年健康長壽催化創新獎（香港）」，並獲發50,000美元的種子基金，以支持項目研究員進一步發展其創新意念。該獎項由香港研究資助局與美國國家醫學院合辦，旨在支持任何學科領域中有可能延長人類健康壽命的創新想法的發展。

獲獎項目團隊由理大護理學院助理教授李妍教授領導，團隊其他成員包括該學院的護理學講座教授及學院主任 Janelle YORKE 教授、助理教授（研究）李夢琦博士；以及理大應用社會科學系及電子計算學系助理教授李晨教授。團隊研究專為嚴重行動不便人士而開發的嶄新干預措施的可行性、可接受度和初步效果。透過利用虛擬實境技術，「數碼漫步」旨在為這些人士提供模擬的運動體驗，讓他們感受到在現實世界中可能難以實現的自由感。



A groundbreaking project titled “The impact of ‘Digital Strolling’ on depression and quality of life of people with severe mobility impairment” won the Healthy Longevity Catalyst Awards (Hong Kong) 2024 and received USD50,000 as seed funding to further develop the project leaders’ innovative ideas. The award, sponsored by the Research Grants Council of Hong Kong in collaboration with the National Academy of Medicine of the United States, seeks to encourage innovative ideas from any discipline that have the potential to extend the human healthspan.

The winning project team is led by Prof. Yan Li, Assistant Professor at PolyU’s School of Nursing, and other team members include Prof. Janelle Yorke, Chair Professor and Head and Dr Li Mengqi, Research Assistant Professor from the same School; and Prof. Richard Li Chen, Assistant Professor affiliated with PolyU’s Department of Applied Social Sciences and the Department of Computing. The team aims to explore the feasibility, acceptability, and preliminary effects of a novel intervention designed for individuals with severe mobility impairments. By utilising virtual reality technology, “Digital Strolling” seeks to provide these individuals with a simulated experience of movement, offering a sense of freedom that may be challenging to achieve in the physical world.

「理伴童行 HEROCARE」計劃再奪殊榮 HEROCARE Team Wins Prestigious Award



HEROCARE項目利用「混合沉浸虛擬實景」技術，幫助將會接受放射治療的兒童癌症患者及其照護者改善身心健康。這項創新計劃為合資格的3至17歲兒童設計工作坊，以提供個人化的治療準備課程、治療預演和醫院實地支援。項目的主要目標是大幅減低兒童放射治療的麻醉依賴，並於治療前提供一個令人安心的準備環境。

這項目於2024年11月8日在數據素養協會主辦的「DaLa Awards 2024」頒獎典禮上，獲頒「Best Data Literacy Empowerment Award」，表揚該項目在數據素養和培養數據驅動文化方面的卓越貢獻。獲獎團隊由理大醫療科技及資訊學系副教授李泳怡教授、副教授及副系主任羅家慧教授、實務副教授梁允信博士；以及理大工業中心的王家徽博士、梁健婷及胡俊鴻帶領。



The HEROCARE (Holistic Empowerment in Radiation Oncology) programme utilises HiVE (Hybrid Immersive Virtual Environment) technology to improve the physical and emotional well-being of paediatric cancer patients and their carers during radiotherapy. This innovative programme aims to include all eligible children aged 3–17 in its comprehensive workshops, which offer personalised preparatory sessions, treatment rehearsals, and on-site hospital support. A key objective of HEROCARE is to significantly reduce the need for anaesthesia in paediatric radiotherapy and to create a more reassuring setting for children during radiotherapy preparation.

The programme’s excellence was recognised with the “Best Data Literacy Empowerment Award” at the Dala Awards 2024 hosted by the Data Literacy Association on 8 November 2024. This award acknowledges the programme’s exceptional contributions to data literacy and fostering a data-driven culture. The team behind this achievement is led by Prof. Shara Lee Wee-ye, Associate Professor; Prof. Helen Law Ka-wai, Associate Professor and Associate Head; and Dr Vincent Leung Wan-shun, Associate Professor of Practice from PolyU’s Department of Health Technology and Informatics, along with engineers Ir Dr Kevin Wong, Trista Leung, and Astin Wu from the Industrial Centre.

放射學學者榮獲最傑出年青研究員獎

Radiology Scholar Wins the Most Promising Young Research Award



理大醫療科技及資訊學系副教授李泳怡教授於香港醫務衛生局主辦的「衛生醫護研討會2024」中獲頒「最傑出年青研究員獎」，以表揚她在醫學、衛生及健康推廣方面的卓越研究及貢獻。其得獎項目由香港特區政府醫療衛生研究基金資助，名為「預防捐血者出現血管迷走神經反應：口服補液對血流動力學影響及其功效的隨機雙盲對照研究」，旨在評估口服補液對捐血者的血流動力學指標及血管迷走神經反應發生率的影響。



Prof. Shara Lee Wee-ye, Associate Professor at PolyU's Department of Health Technology and Informatics, was honoured with the "Most Promising Young Researcher Award 2024" at the Health Research Symposium 2024, organised by Hong Kong's Health Bureau, for her excellent research efforts and outstanding contributions in medicine, health, and health promotion. The winning project, funded by the HKSAR government's Health and Medical Research Fund and entitled "Prevention of vasovagal reactions in blood donors: a randomised double-blinded controlled comparison of efficacy and haemodynamic effects of oral prehydration fluids", aims to evaluate the effects of oral pre-hydration fluids on the haemodynamic indices and incidences of vasovagal reactions in blood donors.

護理學者成就獲國際肯定

Nursing Scholars Receive International Recognition



理大護理學院助理教授王珊珊教授和臨床導師彭翠萍博士獲美國哈特福德老年護理卓越中心頒發「2024傑出老人護理教育獎」。這獎項表彰在長者護理領域有重要貢獻的優秀護理教育工作者。得獎者均在優質長者護理教育方面表現卓越，並具備豐富專業知識，在培訓未來的護理人才照顧多元老齡人口的工作上擔演重要的角色。



Prof. Wang Shan Shan, Assistant Professor at PolyU's School of Nursing, and Dr Phyllis Pang, Clinical Associate from the same School, have been honoured as 2024 Distinguished Educators in Gerontological Nursing by the National Hartford Center of Gerontological Nursing Excellence. This recognition is awarded to nurse educators who have made outstanding contributions to gerontological nursing education. Through their teaching excellence and advanced expertise in providing high-quality care to older adults, these awardees play a crucial role in preparing the future nursing workforce to care for diverse ageing populations.



彭翠萍博士
Dr Phyllis Pang

王珊珊教授
Prof. Wang Shan Shan

社會科學學者獲中國教育部頒發榮殊

Social Science Scholar Receives Prestigious Award from Ministry of Education of China



理大應用社會科學系副教授吳寅教授獲中國教育部頒發「第九屆高等學校科學研究優秀成果獎（人文社會科學）」二等獎。獲獎文章「睪丸酮減少慷慨行為的神經機制」由吳教授與其他院校的五位學者合作完成。該項目透過研究年輕男性的神經機制，探討體內睪丸酮如何影響個人的慷慨程度。研究人員使用功能性磁力共振成像和雙盲試驗方法，探究睪丸酮如何在社會決策過程中影響大腦活動，特別是顳頂交界處的活動，以及如何改變社會偏好。



Prof. Yin Wu, Associate Professor at PolyU's Department of Applied Social Sciences, has been honoured with the esteemed 2nd Class Award under the 9th Higher Education Outstanding Scientific Research Output Awards (Humanities and Social Sciences) by the Ministry of Education of China. The article for which Prof. Wu received the award, "Testosterone reduces generosity through cortical and subcortical mechanisms", is a collaboration with five scholars from other institutions. The research explored how testosterone impacts generosity by examining neural mechanisms in young males. Using functional magnetic resonance imaging and a double-blind design, the researchers investigated how testosterone affects brain activity, particularly in the temporoparietal junction, during social decision-making and alters social preferences.

2024/25 年度卓越學生獎及校長學生領袖獎 Outstanding Student Award and Presidential Student Leadership Award 2024/25

理大康復治療科學系物理治療學應屆畢業生許子桂榮獲頒「理大最卓越學生獎」；而理大醫療科技及資訊學系放射學應屆畢業生文嘉希亦同時獲頒發「理大傑出學生領袖獎」。

Kelvin Hui Tsz-kwai, a final-year Physiotherapy student at PolyU's Department of Rehabilitation Sciences, has been honoured with the "Most Outstanding PolyU Student Award". Meanwhile, Man Ka-hei, a final-year Radiography student at PolyU's Department of Health Technology and Informatics, has received the "President's Distinguished Student Leadership Award".



許子桂 Kelvin Hui Tsz-kwai



文嘉希 Man Ka-hei

陳廷驊基金會獎學金 2024/25 The D.H. Chen Foundation Scholarship 2024/25

擁有法律學士學位和相關工作經驗的馬凱悠是一位勤奮的學生，她入讀理大康復治療科學系的物理治療學課程，開展她的新旅程。憑著優秀的學業成績和領導才能，以及對社會服務的積極投入，獲頒「陳廷驊基金會獎學金2024/25」。除了獲發學費資助之外，她亦獲得參加海外交流計劃的機會，以提升她在所屬專業和社區作出貢獻的能力。

Myra Ma Hoi-yau, a dedicated student with a background in law and several years of experience in the legal field, has embarked on a new journey in physiotherapy at PolyU's Department of Rehabilitation Sciences. Myra has been honoured with The D.H. Chen Foundation Scholarship for the 2024/25 academic year in recognition of her exceptional academic performance, leadership potential, and strong commitment to community service. Myra will receive financial assistance for her tuition along with the chance to participate in overseas exchange programmes. This opportunity will empower her to make meaningful contributions to her field and the community.

香港賽馬會獎學金 Hong Kong Jockey Club Scholarships

六位醫療及社會科學院本科生最近獲頒發「香港賽馬會獎學金」。獎學金包括全額學費資助，學術、生活和海外學習津貼，以及一次性現金獎勵。得獎學生更有機會參加香港賽馬會的海外領袖培訓計劃，以及其他指定獎學金計劃下的領袖培訓。

Six exceptional FHSS undergraduates have recently been honoured with Hong Kong Jockey Club Scholarships. These Jockey Club scholars will receive full tuition coverage plus academic and living allowances for the standard study period, overseas learning subsidies, and a one-time cash award. Additionally, they will have opportunities to join the Hong Kong Jockey Club overseas leadership programme and other leadership support initiatives, tailored to their specific scholarship schemes.

香港賽馬會本科獎學金 2023/24 : The HKJC Undergraduate Scholarship 2023/24 :



龐灝鏘
Horace Pong Ho-cheong
物理治療學
Physiotherapy



陳煜政
Chan Yuk Ching
物理治療學
Physiotherapy



周慧敏
Vivian Chow
物理治療學
Physiotherapy

香港賽馬會駿步人生獎學金2024/25 : The HKJC Striding On Scholarship 2024/25 :



盧卓玲
Sophia Lo Cheuk-ling
放射學
Radiography



王晞
Wang Xi
物理治療學
Physiotherapy



余卓男
Yu Cheuk Nam
職業治療學
Occupational Therapy

學院成就獲 QS 2025 年度世界大學學科排名肯定

FHSS Achieves Global Recognitions in QS 2025 Subject Rankings



醫療及社會科學院的卓越學術和研究成就再次獲得國際認可。在「Quacquarelli Symonds (QS) 2025年世界大學學科排名」中，學院有兩個學科名列前茅。護理學居於全球第16位，創下十年來最高排名紀錄，而體育相關學科則首次進入前50名，位列第46名。心理學也進入了前100名，位列第99名，鞏固了大學在心理學教育方面的領導地位。「QS 2025年世界大學學科排名」涵蓋全球逾1,700所院校，在五個學科領域、55個學科的表現，根據學術聲譽、僱主聲譽、每篇論文的研究引用率、H指數及國際研究網絡作出評分。



FHSS has once again been internationally recognised for its academic and research excellence. In the latest Quacquarelli Symonds (QS) World University Rankings by Subject for 2025, two subjects have achieved notable global standings. Nursing has reached the 16th position worldwide, marking its highest ranking in a decade, while sport-related subjects have entered the top 50 for the first time, securing the 46th spot. Psychology has also entered the world's top 100, being ranked 99th, reinforcing the University's leadership in psychology education. The QS World University Rankings by Subject 2025 assessed over 1,700 universities globally across 55 academic subjects and five broad subject areas, evaluating them based on academic reputation, employer reputation, citations per paper, the H-index, and international research networks.



理大第 30 屆畢業禮

PolyU's 30th Congregation



第30屆醫療及社會科學院畢業典禮於2024年11月7日及8日舉行，共分六節，向1,721名畢業生，包括35名哲學博士學位和27名博士學位畢業生頒授學術榮譽。畢業生於典禮上在院長岑浩強教授帶領下宣讀專業誓章，許下在未來工作中恪守道德和專業標準的承諾。



The 30th Congregation of FHSS was a momentous occasion, held over six sessions on 7 and 8 November 2024. During the event, 1,721 degrees were conferred, including 35 PhDs and 27 professional doctoral degrees, marking a significant achievement for the graduates. Prof. David H.K. Shum, Dean of FHSS, led the new graduates in reciting the faculty's Pledge of Professionalism at each session, underscoring their commitment to ethical and professional standards in their future careers.

醫療及社會科學院副院長履任

Appointment of New Associate Dean, FHSS



理大康復治療科學系教授伍尚美教授於今年1月1日起出任醫療及社會科學院副院長。

Prof. Shamay NG Sheung-mei, Professor at PolyU's Department of Rehabilitation Sciences, was appointed as Associate Dean of FHSS, with effect from 1 January 2025.

醫療科技及資訊學系系主任履任

Appointment of New Head, Department of Health Technology and Informatics



理大醫療科技及資訊學系教授蔡璟教授於今年1月1日起出任醫療科技及資訊學系系主任。

Prof. CAI Jing, Professor at PolyU's Department of Health Technology and Informatics, was appointed as the department's Head, with effect from 1 January 2025.

New Appointment
新任命

新任劍橋大學出版社文化與心理學系列主編

New Appointment as General Editor of the Cambridge University Press Culture and Psychology Series

理大應用社會科學系社會及文化心理學講座教授兼醫療及社會科學院副院長陳曉華教授獲委任為劍橋大學出版社《文化與心理學系列》主編。該系列著作探討文化背景和心理過程之間的複雜互動關係，探究文化如何影響情緒、認知和行為並從跨學科角度提供見解，是教育工作者和學生的重要資源，幫助他們更深入地了解文化在塑造人類心理學方面所扮演的角色。

Prof. Sylvia Xiaohua Chen, Chair Professor of Social and Cultural Psychology at PolyU's Department of Applied Social Sciences and Associate Dean of FHSS, has been appointed as the General Editor of the Cambridge University Press Culture and Psychology Series. This distinguished collection of scholarly works examines the complex interplay between cultural contexts and psychological processes, exploring how culture influences emotions, cognition, and behaviour and offering insights from various interdisciplinary perspectives. The series serves as a vital resource for educators and students, fostering a deeper understanding of the role of culture in shaping human psychology.



職涯發展：學院傑出校友分享心得

Insights on Career Development: Lessons from FHSS Outstanding Alumni



醫療及社會科學院於2024年12月10日舉辦一場由四位傑出校友得獎者主講的分享會。四位講者均為專業人士且有卓越成就，於講座中就職業發展分享見解，並為學生和校友提供指導和鼓勵。



On 10 December 2024, FHSS hosted an inspiring event featuring four distinguished alumni who have been honoured with the Outstanding Alumni Award. These accomplished professionals shared their invaluable insights on career development, offering guidance and motivation to students and fellow alumni.



理大眼科視光學院科研眼科視光學訪問講座教授杜嗣河教授強調以開放態度迎接機會的重要性，分享其「三不」要訣：不要拒絕提供幫助、不要拒絕演講邀請、不要迴避與業界專業人士會面。他建議把握這些機會，以擴展人際網絡和促進專業成長。

Prof. To Chi-ho, Visiting Chair Professor of Experimental Optometry at PolyU's School of Optometry, emphasised the importance of being open to opportunities. He shared his "three don'ts": don't reject the opportunity to offer help, don't decline invitations to speak, and don't avoid meetings with industry professionals. By embracing these opportunities, individuals can expand their networks and enhance their professional growth.



理大醫療科技及資訊學系診斷科學及分子遺傳學講座教授及前系主任葉社平教授將其事業成功歸因於自己堅持遵從本心和專注熱愛的工作。他強調正向思維的重要性，這有助於克服障礙和適應瞬息萬變的世界，並建議在需要時休息，讓自己重拾能量和重整焦點。

Prof. Yip Shea-ping, Chair Professor of Diagnostic Science and Molecular Genetics and former Head at PolyU's Department of Health Technology and Informatics, attributed his career success to following his heart and dedicating himself to what he loves. He highlighted the importance of maintaining a positive mindset, which helps in overcoming obstacles and adapting to the fast-changing world. He also advised taking breaks when needed to recharge and refocus.



香港大學公共衛生學院教授及校長辦公室資深顧問陳肇始教授鼓勵參加者在事業上保持積極進取的態度，強調與導師和同事溝通和對話，以及突破舒適圈和迎接新挑戰的重要性，這有助個人及專業成長。

Prof. Sophia Chan Siu-chee, Professor at The University of Hong Kong's School of Public Health and a Senior Advisor to HKU's President's Office, encouraged the audience to stay motivated and committed in their careers. She stressed the importance of fostering communication and dialogue with mentors and colleagues and embracing opportunities beyond one's comfort zone. This approach can lead to personal and professional growth.



香港教育大學副校長（研究及發展）及利定昌心理學講座教授陳智軒教授就職業發展分享個人心得。他建議要清楚自己在轉化研究方面的定位，並建立強大的合作網絡。他又強調成為研究生榜樣的重要性，以及善用修讀博士學位課程期間所學的知識來制定戰略研究進程，並透過維持最少的研究人員數目以確保專注和效率。

Prof. Chetwyn Chan Che-hin, Vice President (Research and Development) and Peter T.C. Lee Chair Professor of Psychology at The Education University of Hong Kong, offered practical tips for career advancement. He advised being clear about one's position along the translational research line and building a strong collaboration network. He also emphasised the importance of being a role model for research students, leveraging knowledge gained during doctoral training to develop a strategic research agenda, and maintaining a minimal number of research personnel to ensure focus and efficiency.



主題講座分享知識經驗 FHSS Seminars and Talks



醫療及社會科學院不時舉辦講座，以支援教職員的專業發展及介紹最新的醫療護理研究和趨勢。這些活動促進合作、意見交流和專家聯繫，加強不同學科相互了解，並豐富學院的學術和研究文化。



FHSS organises seminars to support staff's professional development, keeping them informed about the latest healthcare research and trends. These events foster collaboration, idea exchange, and expert networking, enhancing interdisciplinary understanding and enriching FHSS's academic and research culture.



今年1月23日，學院邀得來自北京的中國科學院心理研究所的神經心理學與應用認知神經科學教授兼首席研究員陳楚僑教授，以「最弱連結：精神分裂症及相關精神病譜系中的失樂症」為題發表演講。陳教授以失樂症的先進理論框架為基礎，探討精神分裂症患者的陰性症狀潛在因素結構。他證實，在這群患者中，動機和愉悅因素（而非表達因素）對該人群的社交功能有重要影響。他又分析近期有關獎賞評估、前瞻性思維及情感與行為分離模式的研究發現，強調它們在精神分裂症及其他相關精神病譜系疾病中的快感缺失擔當關鍵角色。

On 23 January 2025, FHSS invited Prof. Raymond Chan, Professor of Neuropsychology and Applied Cognitive Neuroscience and Principal Investigator at the Institute of Psychology of the Chinese Academy of Sciences in Beijing, to give a talk titled "The weakest link: Anhedonia across and beyond schizophrenia spectrum disorders". Prof. Chan explored the advanced theoretical framework of anhedonia as a basis for examining the latent factor structure of negative symptoms in individuals with schizophrenia. He demonstrated that motivation and pleasure factors, but not expression factors, make important contributions to social functioning in this population. He also discussed recent findings on reward valuation, prospection, and emotion-behaviour decoupling, emphasising their crucial roles in anhedonia both within and beyond schizophrenia spectrum disorders.



今年2月27日，香港東區尤德夫人那打素醫院的醫學物理學家唐嘉信博士應邀以「醫院創新策略」為題發表演講。湯博士於2004年獲香港醫院管理局委任領導將軍澳醫院「無片化醫院」計劃，並成功將該計劃推廣至該局轄下所有醫院。唐博士亦帶領30所醫院推行使用「圖像資料傳輸系統」，並於新冠疫情期間為醫院各部門研發三維打印人體解剖訓練模型。湯博士分享他在醫院與研究人員合力推動創新的歷程，以及對創新、研究轉化和產品開發的見解。

On 27 February 2025, Dr Carrison Tong, a Medical Physicist at Hong Kong's Pamela Youde Nethersole Eastern Hospital, was invited to deliver a talk on "Open Door Hospital Innovations". Dr Tong was appointed by the Hospital Authority (HA) of Hong Kong to lead the filmless hospital project at Tseung Kwan O Hospital, which was replicated across all HA hospitals, in 2004. He also led the implementation of Picture Archiving and Communication Systems across 30 hospitals, and developed 3D-printed human anatomical training models for the hospital's departments during the pandemic. Dr Tong recalled his journey in hospital innovation with researchers and provided insights into innovation, research translation, and product development.



另一場講座於今年3月10日舉行，由理大醫療科技及資訊學系前生物醫學講座教授 Iris F.F. Benzie 教授主講，就研究倫理提供專家指導，目的是幫助研究人員了解研究操守和程序的重要性。她以不同的研究設計為例子，討論研究倫理的基本原則和知情同意的關鍵問題。

On 10 March 2025, FHSS hosted a seminar featuring Prof. Iris F.F. Benzie, former Chair Professor of Biomedical Science at PolyU's Department of Health Technology and Informatics, to provide expert guidance on research ethics. The seminar aimed to enhance researchers' understanding of the importance of ethical conduct and procedures in research. Various research study designs were used as illustrative scenarios to discuss the fundamental principles of research ethics and the critical issue of informed consent.



醫療及社會科學院科研項目獲外界科研資助 FHSS Projects Win Competitive External Research Grants



由醫療及社會科學院學者及研究人員為主要研究員的項目，繼續獲得多項外界科研資金支持，以下為去年度獲研究資金資助的項目：

Academics and other researchers from FHSS's constituent Departments and Schools regularly secure funding from different competitive grant schemes for their projects as Principal Investigators. Below are the latest external grants obtained:



醫療衛生研究基金

Health and Medical Research Fund

Dept	Principal Applicant	Project Title	Funding Amount (HK\$)
HTI	Prof. Kenneth CHENG King-yip, Associate Professor	Circulating plasmalogens and their metabolism as biomarkers and therapeutic targets for pancreatic β -cell dysfunction in type 2 diabetes	1,499,000
HTI	Prof. Keith LEE Cheuk-lun, Assistant Professor	Early-pregnancy prediction of preeclampsia using maternal serum levels of sialylated S100 calcium-binding protein A9 and alpha-2 Heremans-Schmid glycoprotein	946,888
HTI	Prof. Gloria LI Hoi-ye, Assistant Professor	Association of TSH and FT4 levels, thyroid dysfunctions, and treatments of hyperthyroidism with incident dementia: a population-based cohort study	488,600
HTI	Dr REN Ge, Research Assistant Professor	Investigation of a novel AI-empowered pulmonary perfusion imaging technique based on cone beam computed tomography for functional image-guided adaptive radiotherapy of lung cancer	1,500,000
HTI	Prof. Gilman SIU Kit-hang, Professor	Risk assessment and surveillance of the transmission of foodborne antimicrobial resistance in Hong Kong	1,499,500
RS	Prof. Arnold WONG Yu-lok, Associate Professor	Feasibility, effectiveness, and patient experience of an online acceptance and commitment therapy plus exercises versus online education plus exercises for older people with chronic low back pain: a pilot randomized controlled trial	499,530
RS	Dr Thomson WONG Wai-lung, Associate Professor	The efficacy of a specific dance intervention to improve the balance and reduce the risks of falls (SDIIBRF) in older adults: a randomised controlled trial	892,214
RS	Prof. XIN Meiqi, Assistant Professor	Understanding professional help-seeking behaviors for insomnia and the associated factors in the community-dwelling older population having insomnia symptoms	499,512
RS	Prof. XU Huan, Assistant Professor	Estimation of a valuation function for the health and self-management in diabetes questionnaire in Hong Kong	500,000

Dept	Principal Investigator	Project Title	Funding Amount (HK\$)
RS	Dr Jack ZHANG Jiaqi, Research Assistant Professor	Optimizing the intensity of priming theta burst stimulation to improve hemiparetic upper limb motor functions after stroke: a randomized controlled trial	726,600
SN	Prof. Joyce CHUNG Oi-kwan, Assistant Professor	Efficacy of mountain craft training at improving resilience and psychological well-being and reducing fatigue in childhood cancer survivors: a pilot randomised controlled trial	462,260
SN	Prof. Patrick KOR Pui-kin, Assistant Professor	Effects of a single-session mindfulness-based intervention for reducing stress in family caregivers of people with dementia: a randomized controlled trial	1,021,000
SN	Prof. Justina LIU Yat-wa, Professor	The effects of music-with-movement (simultaneous cognitive-motor dual-task training) on cognitive and physical performance of people with potentially reversible cognitive frailty: a randomized controlled trial	1,478,766
SN	Prof. Ivy ZHAO Yan, Assistant Professor	Supporting current home care services with a robot-mediated interactive intervention (RMI) to reduce loneliness in older adults: a feasibility and pilot randomized controlled trial	500,000
SN	Prof. Winsome LAM Yuk-yin, Assistant Professor	Nurse parental support using a proactive mobile app in symptom management for children with medical complexity requiring mechanical ventilation: an effectiveness-implementation hybrid 2 study	1,496,336
SN	Prof. MONTAYRE Jed, Associate Professor	Dyadic management intervention in older people with co-occurring cognitive impairment and diabetes as a supplementary approach to chronic diseases self-management program: a hybrid effectiveness-implementation study	1,345,318
SO	Prof. Rachel CHUN Ka-man, Assistant Professor	Investigating the predictive capabilities of choroidal parameters for the effectiveness of myopia control in schoolchildren	1,493,290

德國與香港合作研究計劃 (大學教育資助委員會研究資助局)

Germany/Hong Kong Joint Research Scheme (Research Grants Council, University Grants Committee, Hong Kong)

Dept	Principal Investigator	Project Title	Funding Amount (HK\$)
RS	Dr Jack ZHANG Jiaqi, Research Assistant Professor	Development and validation of an adaptive neurofeedback interface using transcranial magnetic stimulation to modulate cortical excitability	59,200

協作研究金 (大學教育資助委員會研究資助局)

Collaborative Research Fund (Research Grants Council, University Grants Committee, Hong Kong)

Dept	Principal Coordinator	Project Title	Funding Amount (HK\$)
SN	Prof. Harry QIN Jing, Professor	Next-generation AI-XR empowered surgical planning and intraoperative guidance system via effective fusion of empirical knowledge, human interaction, and machine inference	5,864,885

創新及科技基金 — 物流及供應鏈多元技術研發中心

Innovation and Technology Fund - Logistics and Supply Chain MultiTech R&D Centre

Dept	Principal Investigator	Project Title	Funding Amount (HK\$)
RS	Prof. Billy SO Chun-lung, Assistant Professor	Smart aquatic rehab platform using video analytics and underwater wearable sensing system	3,713,503

創新及科技基金 — 創新及科技支援計劃

Innovation and Technology Fund - Innovation and Technology Support Programme

Dept	Principal Investigator	Project Title	Funding Amount (HK\$)
SN	Prof. Harry QIN Jing, Professor	Precise and Interpretable Pleural Effusion Diagnosis via Advanced Interpretable Multimodal Deep Learning Models	1,398,400

醫療衛生研究基金 — 研究獎學金計劃

Health and Medical Research Fund - Research Fellowship Scheme

Dept	Principal Investigator	Project Title	Funding Amount (HK\$)
RS	Dr Shirley ZHANG Hui, Research Assistant Professor	Investigating apathy pathway dysfunctions in Parkinson's Disease: a study on internal brainstem structures and subcortical-cortical connections	1,147,447
RS	Dr Jack ZHANG Jiaqi, Research Assistant Professor	Utilizing a brain-computer interface for observational imitation training to enhance upper limb motor recovery post-stroke: a randomized controlled trial	584,500

廣東省科學技術廳 — 廣東省基礎與應用基礎研究項目

Department of Science and Technology of Guangdong Province (GDSTC) – Guangdong Basic and Applied Basic Research Foundation

Dept	Principal Investigator	Project Title	Funding Amount
HTI	Dr Gary REN Ge, Research Assistant Professor	Research on real-time dual-modal lung function imaging technology based on texture features to guide lung cancer radiotherapy	RMB 100,000
RS	Dr Kim LI Jingjing, Research Assistant Professor	Investigating the role of Nrf2/GPX4 signaling pathway in the cardioprotective effects of Tao Hong Si Wu Decoction against doxorubicin-induced cardiomyocytes ferroptosis	HKD 107,100

慈善基金、非政府機構及其他機構的資助項目

Foundation, Non-governmental organisation and other Funded Projects

Dept	Principal Investigator	Project Title	Funding Source	Funding Amount (HK\$)
APSS	Prof. Ben KU Hok-bun, Professor	Capacity building for Doctor of Social Work (DSW) educators in the Chinese Mainland: a practice research on building China DSW education	Keswick Foundation Limited	4,218,150 (Donation)
APSS	Prof. Crystal KWAN, Associate Professor	Evaluating the "Rise up—housing and employability programme for persons experiencing homelessness"	ImpactHK Ltd.	60,000 (Collaborative)
APSS	Prof. Crystal KWAN, Associate Professor	Evaluating the impact of the "Vera Desai -Pickers' Link (維拉荻茜—拾連)" on social exclusion and self-concept of older informal pickers	Evangelical Lutheran Church Social Service – Hong Kong	200,000 (Collaborative)
APSS	Prof. Herman LO Hay-ming, Associate Professor	The effects of mindfulness intervention programme for carers of older people using home care services	Hong Kong Family Welfare Society	100,000 (Collaborative)
APSS	Prof. Jacky NG Chi-kit, Assistant Professor	Listening to children and youth in Hong Kong residential child care services: unpacking the impact of intrapersonal and interpersonal processes of child and youth voices in decision-making on psychological health	Chapin Hall, Chicago	US\$51,303.46 (Collaborative)
HTI	Prof. David CAI Yin, Assistant Professor	Deficiency of telomere associated Rap1 protects against heart failure with preserved ejection fraction through rebalancing cellular energy substrate metabolism	Sun Chieh Yeh Heart Foundation Research Grant	60,000
HTI	Prof. Gloria LI Hoi-ye, Assistant Professor	Epidemiology study of cancer in Hong Kong	Advanced Data Analytics For Medical Science (ADAMS) Limited	250,000 (Collaborative)

Dept	Principal Investigator	Project Title	Funding Amount (HK\$)
SN	Prof. Ivy ZHAO Yan, Assistant Professor	Increasing physical activity with a social robot-assisted exercise intervention in older adults with hearing loss: a feasibility and pilot randomized controlled trial	935,973

國家自然科學基金委員會

National Natural Science Foundation of China

Dept	Principal Investigator	Project Title	Funding Amount (RMB)
APSS	Prof. Qiqi CHEN, Assistant Professor	Cyberbullying and mental health among children from disadvantaged families: impact mechanisms and intervention strategies	300,000

Dept	Principal Investigator	Project Title	Funding Source	Funding Amount (HK\$)
RS	Prof. Shamay NG Sheung-mei, Professor	Effects of Transcutaneous Electrical Nerve Stimulation (TENS) combined with Qigong exercises on respiratory function, functional capacity, disability, and quality of life in patients with pneumoconiosis: a randomised controlled trial	Pneumoconiosis Compensation Fund Board	654,250
RS	Prof. Kenneth FONG Nai-kuen, Professor	The evaluation study of supported program for elderly discharged from hospitals	Hong Kong Young Women's Christian Association	200,000 (Donation)
RS	Prof. Kenneth FONG Nai-kuen, Professor	Development of a memory garden to promote wellness of older persons with cognitive impairment	Adventist Senior Residence Holding Limited	100,000 (Donation)
RS	Prof. Philip HO Wing-lok, Assistant Professor	The pathophysiological study of Parkinson's disease	Tai Hung Fai Charitable Foundation	740,000 (Donation)
SN	Prof. Angela LEUNG Yee-man, Professor	Implementation of the WHO Integrated Care for Older People (ICOPE) model and personalized care plan in long-term care services	Hong Kong Sheng Kung Hui Welfare Council	120,750 (Collaborative)
SN	Prof. MAK Yim-wah, Associate Professor	Effects and feasibility of dyadic-based acceptance and commitment therapy to manage thirst among patients with heart failure: a mixed-methods study	Sigma Small Grants	38,955
SN	Prof. WANG Shanshan, Assistant Professor	Non-pharmacological interventions to improve sleep disturbances of people with subjective cognitive decline: a protocol of systematic review and meta-analysis	Marilyn D. Harris Research Grant	15,526
SN	Prof. Grace XIE Yao-jie, Associate Professor	Development and evaluation of an AI-empowered voice-interactive chatbot for migraine management among Hong Kong women: a pilot randomized crossover trial	Nethersole Institute of Continuing Holistic Health Education Research Grant	120,000

APSS : 應用社會科學系 Department of Applied Social Sciences

HTI : 醫療科技及資訊學系 Department of Health Technology and Informatics

RS : 康復治療科學系 Department of Rehabilitation Sciences

SN : 護理學院 School of Nursing

SO : 眼科視光學院 School of Optometry



理大與博愛醫院合作應付人口老化需要 PolyU and Pok Oi Hospital Partner to Address Ageing Population Needs



因應香港人口老化帶來的挑戰及社會對醫療護理人才的需求不斷增加，理大與博愛醫院於今年1月15日簽署合作備忘錄，為護理、康復治療及營養治療學學生提供在博愛醫院轄下安老服務單位實習的機會，攜手培育未來醫療護理人才。

理大護理學院、康復治療科學系，以及食品科學及營養學系的學生將透過臨床實習、專題研究和服務策劃獲得切實的經驗。這種實踐方法將學術學習與現實應用連結，幫助學生做好準備，以滿足老齡化社會的需求。理大將透過這次合作致力推動護理和專職醫療教育工作，提升醫療和社會服務水平，並與博愛共同為社區健康作出貢獻。



In response to the challenges of Hong Kong's ageing population and the growing demand for healthcare professionals, The Hong Kong Polytechnic University (PolyU) and Pok Oi Hospital signed two Memoranda of Understanding on 15 January this year. Their partnership aims to create placement opportunities for students in nursing, rehabilitation, and dietetics at Pok Oi's elderly care facilities, nurturing future healthcare professionals.

Students from PolyU's School of Nursing, Department of Rehabilitation Sciences, and Department of Food Science and Nutrition will gain practical experience through clinical placements, project research, and service planning. This hands-on approach will bridge the gap between academic learning and real-world application, preparing students to meet the needs of an ageing society. Through this joint effort, PolyU seeks to advance its educational initiatives in nursing and allied health, elevate healthcare and social service standards, and contribute to the overall well-being of the community in collaboration with Pok Oi.

醫療及社會科學院與中山大學推動醫工交叉型創新醫學 FHSS and Sun Yat-sen University Unite for Medicine and Engineering Innovation



醫療及社會科學院與中山大學於2024年10月14日簽署合作備忘錄，展開在醫工交叉領域的嶄新合作，共同推動教學和研究發展。這次策略性合作的目標是培育醫學專業人才、發展新型醫學科技課程，以及建設聯合實驗室，從而加強學術及專業交流。

透過結合理大的優勢學科和中山大學中山醫學院的臨床醫學專業知識，兩校將致力滿足香港和大灣區對醫療健康服務的殷切需求。主要合作項目包括計劃合辦學士學位課程，以及「醫學+工程」專業博士雙學位課程。這次合作將深化臨床醫療合作和促進「醫工結合」，這對培育跨學科人才至關重要。大灣區人口飆升至8,600萬，對優質醫療服務有迫切需求。這次合作配合香港特區政府透過發揮香港的醫療優勢以推動生物醫藥和醫療器械產業發展的願景。



FHSS and Sun Yat-sen University (SYSU) have embarked on a transformative partnership, signing a Memorandum of Understanding on 14 October 2024, to foster education and research collaboration in interdisciplinary medicine and engineering. This strategic alliance aims to cultivate medical professionals, develop innovative medical technology programmes, and establish joint laboratories, thereby enhancing academic and professional exchanges.

By integrating PolyU's strengths in niche disciplines with SYSU Zhongshan School of Medicine's clinical expertise, the collaboration seeks to address the pressing healthcare demands of Hong Kong and the Greater Bay Area (GBA). Key initiatives are the proposed bachelor's degree and the dual-degree professional doctorate programme in medicine and engineering. This partnership is poised to deepen clinical medical cooperation and promote "medicine-engineering integration", crucial for cultivating interdisciplinary talent. With the GBA's population soaring to 86 million, the demand for high-quality medical services is urgent. The collaboration aligns with the HKSAR government's vision to leverage Hong Kong's medical strengths, boosting the biomedicine and medical device industries.

成立國際運動醫學康復中心

Establishment of International Sports Medical Rehabilitation Centre



理大康復治療科學系與南方醫科大學及南方醫科大學深圳醫院於今年1月23日合作成立國際運動醫學康復中心。中心結合了康復治療科學系及南方醫科大學康復醫學院的學術和研究專長，以及南方醫科大學深圳醫院的臨床經驗，旨在提升運動醫學和康復服務水平，促進醫療護理產業發展。

中心將集醫療、教育和研究為一體，提供全面的運動醫學康復服務，涵蓋運動損傷的預防、診斷、治療和康復訓練，並計劃開辦課程，以及加強國際學術交流和臨床實習等方面的合作，從而培育具備國際視野的康復治療人才。康復治療科學系將提供技術支援和研究指導，為運動損傷的預防和康復訓練服務的發展作出貢獻。

此外，中心將充分利用南方醫科大學和理大體育科技研究院的科研優勢，促進運動科學、智能康復設備和運動監測系統的發展，並致力將研究成果轉化為實際應用，造福社會。理大期待與南方醫科大學及南方醫科大學深圳醫院持續合作，將中心建設成為全球領先的「醫、產、學、研」一體化平台，共同培育專業人才和提供更優質的醫療服務。



PolyU's Department of Rehabilitation Sciences (RS) joined forces with Southern Medical University (SMU) and Shenzhen Hospital of Southern Medical University (SMU Shenzhen Hospital) to establish the International Sports Medical Rehabilitation Centre (the Centre) on 23 January 2025. This initiative combines the academic and research expertise of RS and SMU's School of Rehabilitation Medicine with the clinical experience of SMU Shenzhen Hospital. The Centre aims to elevate sports medicine and rehabilitation services, marking a significant advancement in healthcare.

The Centre will integrate medical care, education, and research to offer comprehensive sports medicine rehabilitation services, including prevention, diagnosis, treatment, and rehabilitation training for sports injuries. It will foster collaboration through joint academic programmes, international exchanges, and clinical training, nurturing globally minded rehabilitation professionals. RS will provide technical support and research guidance, contributing to injury prevention and rehabilitation programmes.

Meanwhile, the research strengths of SMU and the PolyU Research Institute for Sports Science and Technology will drive advancements in sports science, intelligent rehabilitation equipment, and sports monitoring systems. The Centre will focus on translating research into practical applications for societal benefit. PolyU envisions ongoing collaboration with SMU and SMU Shenzhen Hospital to establish the Centre as a leading global platform for medicine, industry, academia, and research, cultivating professional talents and delivering superior medical services.

理大與北京大學醫學部攜手促進交叉學科醫學研究

Advancing Interdisciplinary Medical Research with Peking University Health Science Center



今年2月15日，理大與北京大學醫學部（北醫）簽署合作備忘錄，攜手推動醫療科技發展。這次合作旨在結合理大醫療及社會科學院和北醫醫學技術研究院的研究優勢和教育資源。兩校將開展共同研究、教職員及學生交流項目，從以促進醫工交叉學科的發展。這次合作鞏固了理大推動醫工交叉學科發展的實力，對兩校的學科建設和專業發展均大有裨益。兩校預期可擴大合作範圍，並設立科研種子基金及推動醫療科技的發展。





On 15 February 2025, PolyU and the Peking University Health Science Center (PUHSC) signed a Memorandum of Understanding (MOU) to collaborate in medical technology development. This partnership aims to leverage the research strengths and educational resources of PolyU's FHSS and PUHSC's Institute of Medical Technology. The collaboration will focus on joint research and faculty staff and student exchanges, promoting interdisciplinary development in medicine and engineering. PolyU's commitment to integrating medicine and engineering will be significantly enhanced through this partnership, benefiting both institutions academically and professionally. The MOU is expected to broaden collaborative efforts, establish a seed fund for research, and drive advancements in medical technology.




理大與山東第一醫科大學合作 開展腫瘤治療研究 Cancer Treatment Research Collaboration with Shandong First Medical University



 理大與山東第一醫科大學於今年年初簽署合作備忘錄，加強在教育及醫療創新方面的合作。這次合作旨在善用理大醫療及社會科學院在醫療化驗科學和放射學領域的專長，以及山東第一醫科大學在前沿腫瘤治療（尤其腫瘤放射治療）的臨床經驗。合作備忘錄勾劃出兩校在學術交流、共同研究和建立聯合實驗室的計劃。兩校期望透過結合雙方優勢培育未來醫護專業人員及推動研究，從以提升香港和中國內地的醫療護理水平。


 PolyU and Shandong First Medical University (SDFMU) signed a Memorandum of Understanding (MoU) during the trip from 10-12 January this year to enhance collaboration in medical education and innovation. This partnership aims to leverage FHSS's expertise in health technology and informatics alongside SDFMU's clinical experience in advanced cancer treatments, particularly tumour radiotherapy. The MoU outlines plans for academic exchanges, joint research, and the establishment of collaborative laboratories. By combining their strengths, both institutions aspire to nurture future healthcare professionals and advance research, ultimately improving healthcare standards in Hong Kong and mainland China.

創新電子繪畫社交平台改善 乳癌患者情緒健康 Innovative Digital Art Platform Enhances Emotional Well-Being for Breast Cancer Patients

 乳癌是本港女性最常見的癌症，隨著醫學進步提高患者的存活率，早期乳癌患者的五年存活率已達九成以上。然而，患者的情緒健康一直備受關注。研究顯示，超過三成乳癌患者在確診後開始經歷情緒困擾，這狀況可能在整個治療過程中持續。

有見及此，理大護理學院與全球華人乳癌組織聯盟合作推出電子繪畫社交平台「心靈畫廊」。相關研究由理大護理學院教授梁綺雯教授領導，該平台透過結合科技與藝術，提升乳癌患者的情緒健康。平台使用者可以透過電腦或智能設備繪畫，這有助促進他們的情緒表達及建立互助社群。該研究共有52位參加者，他們在使用「心靈畫廊」後，情緒和抑鬱狀況有明顯改善，負面情緒的分數下降約兩成，抑鬱狀況指數則減少接近三成。

藝術治療作為非藥物治療方案已被證實能有效減輕情緒困擾和提升生活素質。「心靈畫廊」平台重視心理及生理健康的密切關連，為乳癌患者提供一個全面的支援系統。透過數碼藝術進行情緒處理，患者能覺察並接受自身情緒，這過程或有助減輕抑鬱情況及身體不適。這個項目突顯全面照顧的重要性，同時可滿足乳癌患者在身體及情緒上的需求。


 Breast cancer remains the most prevalent cancer among women in Hong Kong. While medical advancements have improved survival rates, with early-stage patients experiencing a five-year survival rate exceeding 90%, emotional well-being remains a significant concern. Over 30% of breast cancer patients experience emotional distress following their diagnosis, which can persist throughout treatment.

To address this issue, PolyU's School of Nursing (SN) and the Global Chinese Breast Cancer Organizations Alliance launched the Electronic Painting for Breast Cancer (EPBC) platform. Led by Prof. Angela Leung Yee-man, Professor at the SN, this platform combines technology and art to enhance emotional health, allowing patients to create art digitally, fostering emotional expression and community support. A citywide study involving 52 breast cancer patients revealed that the EPBC platform significantly reduced anxiety and depression, with negative emotion scores dropping by 20% and the depression index by nearly 30%.

Art therapy, a non-pharmacological treatment, has proven effective in alleviating emotional distress and improving quality of life. The EPBC platform recognises the vital link between psychological and physical health, offering a holistic support system for breast cancer patients. By enabling emotional processing through digital art, patients can recognise and accept their emotions, potentially reducing depressive symptoms and physical discomfort. This initiative highlights the importance of comprehensive care that addresses both the physical and emotional needs of breast cancer patients.




理大「愛無疆」計劃擴展服務至全國 PolyU's "We Care We Share" Programme Expands

 理大康復治療科學系於2014年設立「愛無疆」團隊，於中國雲南魯甸803地震災後為當地居民提供康復服務。今年適逢團隊成立十周年，理大獲凱瑟克基金捐贈610萬港元，推行「愛無疆－中國內地遠程社區康復計劃」，將在雲南提供服務的成功經驗複製到中國西北及東北地區，擴展社區康復服務網路至全中國。

該計劃目標在未來三年內為500個家庭提供康復服務，並為5,000名當地學生及專業醫療人員提供康復服務訓練。過去十年，該計劃以專業知識、技術和治療服務，改變當地居民的生活，為他們的家庭和社區帶來了希望。憑著豐富的社區康復經驗，團隊將會透過遠程科技輔助實現跨地域團隊合作，以建設覆蓋全國的社區為本康復服務網絡，為更多有需要的群體提供支援。




 In 2014, PolyU's Department of Rehabilitation Sciences launched the "We Care We Share" team to deliver rehabilitation services to residents affected by the 803 earthquake in Ludian, Yunnan, China. Marking its 10th anniversary, PolyU has received a generous HK\$6.1 million donation from the Keswick Foundation to implement the "We Care We Share – Community Tele-Rehabilitation Programme in Mainland China". This initiative aims to replicate the successful Yunnan experience across north-western and north-eastern China, expanding its community rehabilitation service network nationwide.

The expanded programme plans to train 5,000 local students and professional medical personnel, benefiting 500 families over the next three years. Over the past decade, the programme has transformed lives through professional knowledge, skills, and therapeutic services, bringing hope to families and communities. Building on extensive experience in community rehabilitation, the programme will leverage technology for tele-rehabilitation and foster interregional collaboration that aims to build a nationwide community-based rehabilitation service network, supporting more groups in need.




兩校成立「中亞可持續發展中心」 The Founding of the Centre for Sustainable Development in Central Asia


 理大應用社會科學系與位於哈薩克斯坦阿拉木圖的哈薩克斯坦國立大學於2024年11月簽署合作協議，成立中亞可持續發展中心。該中心設於哈薩克斯坦國立大學，標誌著社會工作、社會發展研究和可持續旅遊研究在國際合作方面的重要新里程。該中心將致力透過跨學科研究為中亞及其他地區面對的社會挑戰提供創新解決方案，以及專注於加強國際對話，並以成為全球創新和可持續發展領域的先導智庫為目標。

 PolyU's Department of Applied Social Sciences signed a collaborative agreement with Al-Farabi Kazakh National University (KazNU) in Almaty, Kazakhstan to establish the Centre for Sustainable Development in Central Asia in November 2024. The Centre at KazNU represents a major step in fostering international cooperation in social work, social development research, and sustainable tourism research. The Centre aims to conduct interdisciplinary research to provide innovative solutions to social challenges in Central Asia and beyond.

眼科視光學院支持國際殘疾人運動盛事 School of Optometry Supports International Parasports Event

 「2025國際保齡球協會世界殘疾人保齡球錦標賽」於今年1月17日至24日於香港舉行。這項賽事是首個獲得「M」品牌的殘疾人運動賽事，彰顯香港作為亞洲體育盛事之都的地位。理大眼科視光學院於1月14日至16日為15位視障運動員進行IBSA評審分類，以確認他們的賽事類別。作為香港唯一提供眼科視光學學位課程的院校，學院擁有先進的臨床及實驗室設施，足以支援大型殘疾人體育賽事。



 The 2025 International Bowling Federation Para Bowling World Championships took place on 17–24 January 2025 in Hong Kong and was the first "M Mark" parasports event, underscoring Hong Kong's status as Asia's premier sports event hub. From 14 to 16 January, PolyU's School of Optometry assisted in the IBSA classification of 15 international visually impaired athletes, ensuring accurate competition categories. As the only institution in Hong Kong offering an undergraduate degree in optometry, the School's advanced clinical and laboratory facilities are well equipped to support large-scale disability sports events.

Evidence to Impact

2025 國際基層健康會議 - 22 March 2025

International Conference on Primary Health Care 2025



為促進全球基層健康研究員和從業員的學術及專業交流，理大護理學院及基層健康聯合研究中心聯同復旦大學、中山大學和天津醫科大學的護理學院，於今年3月20日至22日在理大校園舉辦「2025國際基層健康會議」，吸引來自世界各地超過500人參與。

這次會議提供一個互動平台，以供分享基層醫療護理的跨學科工作和循證實踐的最新發展。七位傑出醫療領袖就如何應對基層醫療的挑戰提出創新的觀點。主要討論涵蓋基層醫療在綜合醫療服務中的角色、基層醫療系統的發展，以及運用大數據加強醫療服務的實踐能力。會議亦探討社區為本的基層服務的轉型、居家安老策略，以及預防長者跌倒和骨折護理的創新方法。其他討論重點包括建立合作夥伴關係對預防自殺的重要性，以及生活方式醫學的現況。



To facilitate academic and professional exchanges among primary health care researchers and practitioners globally, PolyU's School of Nursing and the Joint Research Centre for Primary Health, in partnership with the Schools of Nursing from Fudan University, Sun Yat-sen University, and Tianjin Medical University in mainland China, held the 2025 International Conference on Primary Health Care on 20 to 22 March 2025 at the PolyU campus, which attracted more than 500 participants from around the world.

This event provided a dynamic platform for sharing the latest developments in interdisciplinary efforts and evidence-based impacts within primary health care. Seven distinguished global health care leaders offered innovative perspectives on tackling primary health care challenges. Key discussions included the role of primary care in integrated care delivery, the advancement of primary health care systems, and the use of big data to empower health care practices. The conference also explored the transformation of community-based primary health care delivery, strategies for ageing in place, and innovative approaches for fall prevention and fracture care for older adults. Additional highlights were on the importance of building partnerships for suicide prevention and the current landscape of lifestyle medicine.

高峰論壇及培訓課程 Summit Forum and Training Programme



清華大學腫瘤放射治療高峰論壇暨理大人工智能醫學物理高級研修班於今年3月15日在理大校園舉行。這次活動由理大醫療科技及資訊學系與清華大學合辦，旨在探討人工智能與科學醫學物理領域的融合。四位知名專家就人工智能應用與醫療實踐的結合分享前瞻性的見解。來自四川大學華西醫院的李光俊教授探討人工智能在放射治療質量保證中的作用，而復旦大學附屬腫瘤醫院王佳舟教授則重點介紹自動規劃和劑量預測的最新發展。來自山東省腫瘤醫院的李振江教授討論適應性放射治療的應用，而香港伊利沙伯醫院李家豪教授則討論人工智能的臨床應用。隨後，與會者參加由大會提供的兩個專業實踐課程的其中一個，兩個課程均專為配合與會者的興趣而設計。



The Tsinghua University Radiation Therapy United Platform Summit Forum and Advanced Training Programme in AI Medical Physics was held on 15 March this year at the PolyU campus. Organised by PolyU's Department of Health Technology and Informatics in collaboration with Tsinghua University in mainland China, the event aimed to illuminate the integration of artificial intelligence (AI) within the realm of medical physics. Four esteemed experts shared their visionary perspectives on bridging AI applications with medical practice. Prof. Li Guang-jun from West China Hospital of Sichuan University discussed AI's role in radiotherapy quality assurance, while Prof. Wang Jai-zhou from Fudan University Shanghai Cancer Center highlighted advancements in automatic planning and dose prediction. Prof. Li Zhen-jiang from Shandong Cancer Hospital and Institute explored adaptive radiotherapy, and Prof. Francis Lee from Hong Kong's Queen Elizabeth Hospital addressed the clinical implementation of AI. The participants then engaged in one of two specialised practical courses, tailored to their interests.



開創長者防跌計劃發展新里程

Pioneering AI-powered Fall Prevention Campaign for Hong Kong's Elderly



理大康復治療科學系與本地社區組織合作，於今年1月17日推出「防跌路上·同行有理」活動，為長者跌倒這普遍情況提供創新解決方案。根據香港衛生署的資料，65歲或以上的長者當中，大約每五人便有一人跌倒。這項活動旨在減低相關的健康風險及減輕公共醫療系統的負擔。預防跌倒對長者來說至關重要，因為這有助確保他們能獨立自主，並能減少發生嚴重傷害的風險。

該活動運用學系開發的先進人工智能技術，為2,500名長者進行跌倒風險篩查。在經驗豐富的學系教研團隊的指導下，理大物理治療和職業治療學生義務為60歲或以上的長者，利用學系所研發的人工智能手機程式進行跌倒風險評估，找出較高風險者。這種針對性的方法可確保能夠找出中度和高風險者並分別安排他們接受防跌訓練和轉介至地區康健中心作出跟進。

項目首階段透過協辦的社區組織招募合資格的長者接受篩查，並計劃擴展至全香港。理大康復治療科學系將分析和整理活動所得數據，期望能協助政府優化香港的基層醫療政策，從而為建立更有效的醫療體系作出貢獻。這項目既凸顯學術研究的實際應用，亦展現教育機構與社區組織合作的重要性。隨著香港人口持續老化，這活動是推廣健康晚年生活和提升長者生活質素的重要一步，展示應對公共衛生挑戰的創新方法。



In an innovative effort to tackle the prevalent issue of falls among the elderly, PolyU's Department of Rehabilitation Sciences (RS) launched the "Better Ageing in Community" campaign on 17 January this year, in collaboration with local community organisations. With approximately one in five individuals aged 65 or above experiencing falls annually according to Hong Kong's Department of Health, this initiative aims to alleviate the associated health risks and reduce the burden on the public healthcare system. Fall prevention is crucial for the elderly as it helps safeguard their independence and reduce the risk of serious injuries.

The campaign plans to conduct fall-risk screening for 2,500 elderly individuals using advanced artificial intelligence technology developed by the Department. Under the guidance of experienced RS research and teaching teams, physiotherapy and occupational therapy students will volunteer to assess individuals aged 60 or above, using RS-developed AI technology to identify those at moderate and high risk of falls. This targeted approach will ensure that those at moderate risk receive fall prevention training, while high-risk individuals are referred to District Health Centres for further intervention.

The initial phase will involve recruiting participants through local community partners, with plans to expand to other districts in Hong Kong. By analysing the collected data, RS aims to assist the government in optimising primary healthcare policies, ultimately contributing to a more effective healthcare system. This initiative not only highlights the practical application of academic research but also underscores the importance of collaboration between educational institutions and community organisations. As Hong Kong's population continues to age, the campaign is a crucial step towards promoting healthier ageing and enhancing the quality of life for the elderly, showcasing innovative solutions to public health challenges.

師生團隊於1月25日到灣仔、南區及東區完成首個篩查日，為該區長者進行跌倒風險篩查。

The team completed the first screening day on 25 January 2025 in Wan Chai, Southern District and Eastern District, conducting fall risk assessments for the elderly.



致力提升殘疾人士照顧者的精神健康 Strives to Enhance Mental Health for Carers of Persons with Disabilities



為慶祝「培訓照顧者支援大使提升殘疾人士照顧者精神健康」項目圓滿成功，理大於今年1月16日舉行研討會及畢業典禮。該項目獲得香港特區政府第二期精神健康項目資助計劃撥款資助，由理大康復治療科學系康復治療科學講座教授曾永康教授領導，並與香港耀能協會和新生精神康復會合作推行。這項目培訓了25名前線工作者，包括職業治療助理員、復康助理員、病人護理助理員及福利工作者，成為「照顧者支援大使」，在項目團隊的監督下，為110名殘疾人士照顧者提供心理健康支援，大大提升他們的心理健康。

研討會上，項目的主要成員分享見解和項目的成果。曾教授亦是精神健康研究中心成員，就項目作出扼要介紹，其他講者則分享培訓課程，包括精神健康問題、治療性溝通、生活方式重塑及危機管理等範疇的細節，並講解「照顧者精神健康支援試驗性計劃」的內容，重點介紹計劃下的精神健康持續監測部分和朋輩支援工作坊。整體而言，照顧者的心理困擾得到顯著舒緩，他們對大使們所提供的支援表示滿意。照顧者與大使們強調積極的精神健康支援帶來重大改變，並對照顧者自理支援的價值及大使服務的意義予以肯定。

PolyU hosted a symposium and graduation ceremony on 16 January 2025 to celebrate the success of the project "Enhancing the Mental Health of Carers of Persons with Disabilities with Support Services Delivered by Trained Carer Support Ambassadors". Funded by the HKSAR government's Phase 2 of the Mental Health Initiatives Funding Scheme, the project was led by Prof. Hector Tsang Wing-hong, Chair Professor of Rehabilitation Sciences at PolyU's Department of Rehabilitation Sciences, and was a collaborative effort with the Spastics Association of Hong Kong and the New Life Psychiatric Rehabilitation Association. This initiative trained 25 frontline workers, including occupational therapy assistants, rehabilitation assistants, patient care assistants, and welfare workers, to become Carer Support Ambassadors, who will provide mental health support to 110 carers of individuals with disabilities under the supervision of the Project Team, significantly enhancing their psychological well-being.

At the symposium, key project contributors shared insights and outcomes. Prof. Tsang who is also a member of PolyU's Mental Health Research Centre provided an overview, while other project members detailed the training programme, which covered mental health issues, therapeutic communication, lifestyle redesign, and crisis management. They also discussed the Pilot Programme on Carer Mental Health Support, highlighting ongoing mental health monitoring and peer support workshops. In general, the carers' psychological distress was alleviated significantly, and they were satisfied with the support provided by the Ambassadors. The carers and ambassadors gave a heartfelt sharing that emphasised the transformative impact of proactive mental health support. Their narratives underscored the value of self-care resources for carers and the meaningfulness of the ambassadors' work.

理大眼科視光學院支援特殊奧運會健康運動員計劃 PolyU Optometry Team Supports Special Olympics Athletes' Visual Health



理大眼科視光學院為香港特殊奧運會「健康運動員計劃」提供支援，學院的19位學生及眼科視光師，聯同香港眼科視光師學會及香港執業眼科視光師協會的義務眼科視光師，於今年2月22日為該會的84名運動員進行視力測試、屈光度數檢查和眼健康評估，並為當中有需要的運動員提供眼鏡或太陽鏡驗配服務。理大眼科視光學院自2001年起為該計劃提供支援，透過眼睛健康篩查，幫助運動員改善健康狀況及豐富他們的運動體驗。

Nineteen students and optometrists from PolyU's School of Optometry, alongside volunteer optometrists from The Hong Kong Society of Professional Optometrists and The Hong Kong Association of Private Practice Optometrists, participated in the "Healthy Athletes" programme hosted by Special Olympics Hong Kong on 22 February 2025. They conducted vision tests and ocular health assessments for 84 athletes, providing glasses and sunglasses as needed. Since 2001, this collaboration has aimed to improve athletes' health and enhance their sporting experience through comprehensive eye health screenings.