

Our Year at a Glance

年度大事速覽



Expanding the Hong Kong Genome Project 擴展香港基因組計劃

50,000+

HKGP participants recruited, with recruitment channels expanded to 12 public hospitals

香港基因組計劃參加者，招募渠道擴展至12間公立醫院

9,100+ TB

Genomic data processed

基因組數據處理完成



Connecting with Stakeholders 連繫各界持份者

4,300+

Healthcare professionals, students and patients engaged through over 50 talks, events and visits

醫護專業人員、學生及病人參與逾50場基因組中心舉辦的講座、活動及探訪

2,000+

LinkedIn followers, expanding reach to local and global professionals

LinkedIn用戶關注基因組中心專頁，加強聯繫本地及國際專家



Advancing Genomic Applications and Research 積極推動基因組醫學應用及研究

Rapid Sequencing Workflow

快速測序流程

Established Rapid Whole Genome Sequencing workflow to benefit critically ill patients in the Intensive Care Unit

建立快速全基因組測序流程，支援深切治療部病情危急的患者

High-Impact Research Papers

具影響力研究論文

Published eight papers in renowned journals to facilitate knowledge and experience exchanges

於國際權威期刊發表八篇論文，促進知識及經驗交流



Garnering Awards and Recognitions 屢獲殊榮

Outstanding Gold Award

卓越金獎

Privacy-Friendly Awards 2025

私隱之友嘉許獎 2025



Gold Award

金獎

Annual Report Competitions

國際年報大獎

LACP Vision Awards 2024



Mercury Excellence Awards 2024/25

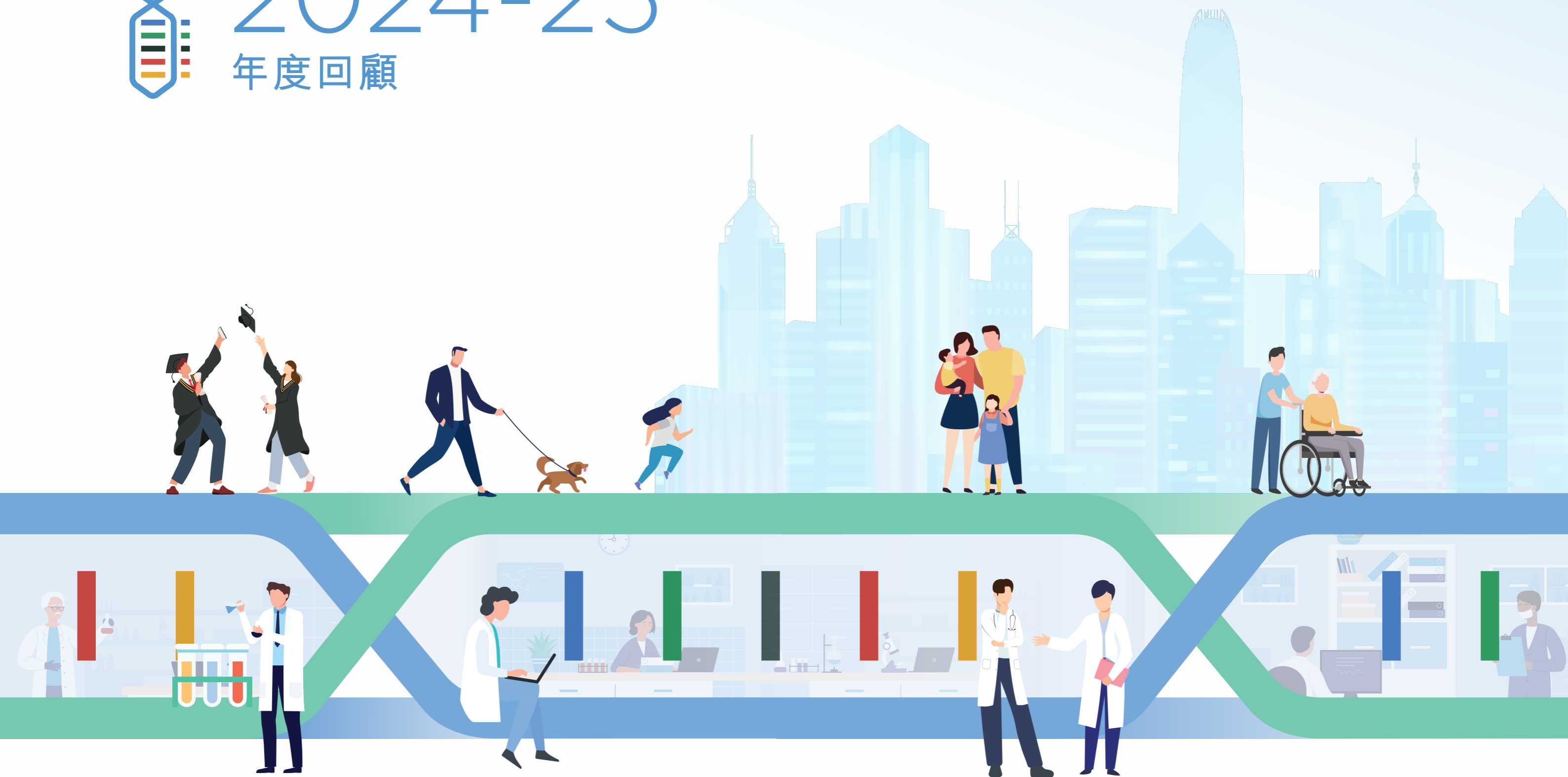
2024/25 WINNER





Key Moments in 2024-25

年度回顧





Advancing Patient Care Through Genomic Medicine 基因組醫學 促進病人護理



Drove forward the implementation of Hong Kong Genome Project (HKGP) with strong support from the Health Bureau and key partners. Achieved significant progress with over 50,000 participants, encompassing cases of undiagnosed diseases, hereditary cancers, and genomics and precision health applications. Enhanced service accessibility through three partnering centres at the Hong Kong Children's Hospital, Prince of Wales Hospital and Queen Mary Hospital, along with nine other public hospitals including Alice Ho Miu Ling Nethersole Hospital, Grantham Hospital, North District Hospital, Pok Oi Hospital, Princess Margaret Hospital, The Duchess of Kent Children's Hospital at Sandy Bay, Tin Shui Wai Hospital, Tuen Mun Hospital and Tung Wah Hospital.

在醫務衛生局和主要合作夥伴鼎力支持下，香港基因組計劃(基因組計劃)穩步推進，已招募超過 50,000 名參加者，涵蓋未能確診病症、遺傳性癌症，以及基因組學及精準醫學有關個案的多項應用。招募網絡除了香港兒童醫院、威爾斯親王醫院及瑪麗醫院三間夥伴中心外，已擴展至另外九間公立醫院，包括雅麗氏何妙齡那打素醫院、葛量洪醫院、北區醫院、博愛醫院、瑪嘉烈醫院、大口環根德公爵夫人兒童醫院、天水圍醫院、屯門醫院，以及東華醫院，令服務的接觸面更加廣泛。



Demonstrated steadfast support for patients by actively engaging with patient communities to highlight the potential of genomic medicine. Through ongoing efforts, Hong Kong Genome Institute (HKGI) remains dedicated to benefiting more patients with more accurate diagnoses, personalised treatments and disease prevention plans.

積極與病友社群互動交流，彰顯基因組醫學的潛力，成為病人的堅實後盾。香港基因組中心(基因組中心)努力不懈，致力惠及更多病人，提供更精準的診斷、個人化治療和預防疾病方案。

香港罕見疾病聯盟十周年誌慶晚宴 Rare Disease Hong Kong 10th Anniversary Gala Dinner



Published a series of patient stories on HKGI's thematic page on HK01, a popular online news platform in Hong Kong, to showcase the transformative power of genomic medicine. These compelling stories raised awareness about the importance of genomic medicine in addressing rare diseases and enhancing patient care in Hong Kong's healthcare system.

於本港高流量網上新聞平台《香港01》的基因組中心專頁刊載一系列病人故事，呈現基因組醫學改變生命的力量。這些動人故事不僅提升了公眾對罕見病的關注，亦有效推廣基因組醫學在加強本地醫療系統病人護理方面的重要角色。





Cultivating Talent to Accelerate Growth 積極培育人才 加速成長



Launched GENE Club – Genomic Exchange for Nurturing Excellence – an initiative designed to cultivate the next generation of genomic medicine professionals. Through GENE Club, HKGI provides a platform for clinicians, scientists, and researchers to exchange knowledge, inspire collaboration, and nurture excellence in genomic medicine through thematic seminars.

推出基因組醫學匯研講堂 GENE Club (Genomic Exchange for Nurturing Excellence)，旨在培育新一代基因組醫學人才。基因組中心藉由基因組醫學匯研講堂，為醫生、科學家及研究人員提供平台，透過專題研討會交流知識、促成合作並培育基因組醫學卓越人才。



Hosted the 2025 Summer Internship and Attachment Programmes, welcoming 14 talented students from local and international schools. They gained hands-on experience across multiple disciplines, including medicine, bioinformatics, communications, finance, information technology, and more. By working alongside HKGI specialists, they enriched their knowledge in genomic medicine and explored career opportunities in this exciting field.

舉辦 2025 年度暑期學生實習及體驗計劃，取錄了來自本地及國際院校 14 名優秀學生，讓他們於醫學、生物資訊學、傳播、金融、資訊科技等不同範疇汲取實戰經驗。在基因組中心的專家指導下，他們加深了對基因組醫學的認識，亦得以在這個富挑戰性的領域探索職涯發展機遇。





Cultivating Talent to Accelerate Growth

積極培育人才 加速成長



Awarded scholarships to outstanding students from the Chinese University of Hong Kong and the University of Hong Kong. These prizes recognised academic excellence and encouraged students to pursue studies and careers in genomics, reinforcing HKGI's commitment to cultivating future leaders.

向香港中文大學及香港大學的優秀學生頒發獎學金，以表彰其卓越的學術成就，並鼓勵他們繼續深造並投身基因組學領域，展現基因組中心培育未來領袖的決心。



Engaged young minds through career talks and company visits, sparking interest in genetics and genomics among secondary school and university students. These engagement sessions provided valuable insights into career pathways while highlighting HKGI's pioneering work.

透過職業講座和企業探訪活動，激發中學生和大學生對遺傳學及基因組學的興趣，啟迪青年思維。這些互動交流不僅向學生提供了探索專業發展路向的寶貴見解，更凸顯基因組中心在業界的前瞻性工作與領導角色。





Raising Public Awareness Across All Platforms

公眾教育 橫跨各大平台



Engaged the mass media to promote the fundamentals of genomics and the key milestones and impactful work of HKGI across prominent print and online platforms, including East Week, Headline Daily, HK01, Hong Kong Economic Journal, and The Standard. These news articles enhanced public understanding of genomic medicine and showcased HKGI's pioneering initiatives in healthcare advancement.

Featured in prominent TV and radio programmes, including Television Broadcasts Limited (TVB) "Vital Lifeline" (最強生命線) and Radio Television Hong Kong (RTHK) "Under the Sun" (太陽底下新鮮事), sharing emerging trends of genomic medicine and latest progress of HKGP as well as patient stories. These high-profile media appearances reached diverse audiences across Hong Kong, enhancing public understanding and establishing HKGI's leadership in the field.

積極接觸大眾傳媒，透過《東周刊》、《頭條日報》、《香港01》、《信報財經新聞》、《英文虎報》等報章及網上平台，推廣基因組學基礎知識、基因組中心的重要里程碑及意義深遠的工作。有關報道加深了大眾對基因組醫學的認識，並彰顯基因組中心推動醫療發展的創新與努力。

透過無綫電視《最強生命線》及香港電台《太陽底下新鮮事》等熱門電視及電台節目，分享基因組醫學的新興趨勢、基因組計劃的最新進展，以及病人故事。這些高曝光率的媒體報道成功觸及全港不同觀眾群，有效提升公眾對基因組醫學的認識，並鞏固基因組中心在此領域擔任推動者的角色。

Launched the "HKGI Interview Series" on RTHK "Healthpedia" (精靈一點), a popular healthcare radio and TV programme in Hong Kong. Over the course of two months, interviews with HKGI colleagues, collaborators, genomic experts, and researchers supported by HKGI were broadcast, sharing their experiences and insights into the wide-ranging applications of genomic medicine.

於香港電台人氣健康資訊節目《精靈一點》推出「香港基因組中心系列」，透過電台及電視平台，加強市民對基因組醫學的認知。為期兩個月的節目訪問了基因組中心的代表、合作夥伴、基因組學專家及榮獲基因組中心獎學金的研究學者，探討廣泛應用基因組醫學的經驗和見解。

HKGI Interview Series 精靈一點 RTHK Healthpedia



Created impactful publications, including the award-winning 2023-24 Annual Report, which articulated complex genomic concepts into accessible public information. These publications effectively communicate HKGI's achievements while enhancing public genomic literacy.

編製具影響力的刊物，包括得獎的2023-24年報，將複雜的基因組學概念轉化為淺白易明的資訊。各類刊物有效宣揚基因組中心的成果，並提升公眾對基因組學的認識。





Exploring New Frontiers in Genomic Research 開拓創新 推動基因組醫學研究



Published eight high-impact research papers in prestigious international journals, documenting HKGI's groundbreaking findings and clinical outcomes through the implementation of HKGP. These publications contribute valuable insights to the global scientific community and reinforce Hong Kong's position in advancing genomic research.

於國際權威期刊發表了八篇具影響力的研究論文，呈現基因組中心推行基因組計劃的突破性發現和臨床成果，為全球科學界貢獻真知灼見，並鞏固香港在推動基因組研究方面的地位。



Partnered with the Asia Pacific Society of Human Genetics to launch the "Distinguished Scholar Series". This collaboration brings together leading clinicians, scientists, and researchers worldwide, creating a platform for global exchanges on genomic science and clinical experience.

與亞太人類遺傳學會攜手推出「傑出學者講座系列」，匯聚全球頂尖醫生、科學家及研究人員，打造促進基因組科學及臨床經驗的國際交流平台。



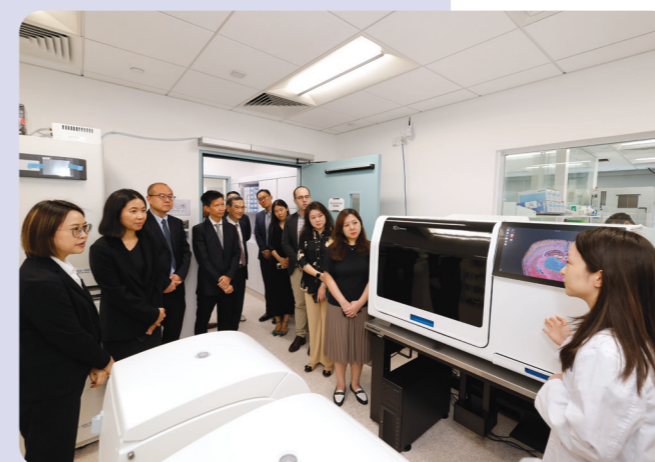


Fostering Local and International Partnerships 凝聚力量 促進本地及國際協作



Engaged leading organisations and healthcare enterprises, such as the Greater Bay Area International Clinical Trial Institute, AstraZeneca and Tencent Healthcare to explore collaborations. These proactive initiatives strengthen HKGI's role in driving medical innovation and advancing the development of genomic medicine, especially across the Guangdong-Hong Kong-Macao Greater Bay Area.

與業界權威機構及醫療企業積極探索合作機會，包括粵港澳大灣區國際臨床試驗所、阿斯利康及騰訊健康，鞏固基因組中心推動醫療創新及促進基因組醫學發展的關鍵角色，尤其在粵港澳大灣區發揮重要作用。



Hosted visits to facilitate exchanges of genomic knowledge, paving the way for research collaborations that aim to deliver the promise of genomic medicine to patients and their families.

舉辦探訪活動，促進基因組學知識交流，為研究合作鋪路，實踐基因組醫學，為病人及家屬帶來裨益。



Participated in international conferences to publicise HKGI's work. Some of these events included the programme held by the International Cancer Genome Consortium and the Asia Summit on Global Health organised by the Hong Kong Trade Development Council. These engagements strengthened HKGI's networks with the scientific and medical community worldwide, while enhancing public awareness of HKGI's contributions to fostering medical innovations.

積極參與多項國際會議，展示基因組中心的工作成果，當中包括由「國際腫瘤基因組聯盟」舉辦的活動及由香港貿易發展局主辦的「亞洲醫療健康高峰論壇」。透過這些交流平台，基因組中心進一步拓展與全球科研及醫療界的合作網絡，同時讓公眾更了解中心在推動醫療創新方面的貢獻。





Empowering Staff for Operational Excellence

支援員工 實踐卓越營運



Received distinguished recognitions for HKGI's dedicated efforts in cybersecurity and data protection. These awards included the "Outstanding Gold Award" at the Privacy-Friendly Awards 2025 organised by the Office of the Privacy Commissioner for Personal Data, and the "Platinum Tier" under the Cybersecurity Staff Awareness Recognition Scheme 2024/25. All these recognitions reflect HKGI's commitment to maintaining the highest standards of cybersecurity awareness and operational excellence.

基因組中心在網絡安全及個人資料保障方面的持續努力獲得業界高度肯定，榮獲由香港個人資料私隱專員公署頒發的「私隱之友嘉許獎2025」最高榮譽——卓越金獎，並於「共建員工防火牆嘉許計劃2024/25」中獲得「白金級別」認證。上述殊榮充分反映基因組中心堅守最高標準的網絡安全意識及卓越營運。

Conducted thematic training sessions on cybersecurity, data management, and data curation to keep staff informed of the evolving industry standards and emerging threats. These training programmes provided staff with critical knowledge in data protection protocols and privacy safeguards, and best practices in curating high-quality genomic datasets.

就網絡安全、數據管理及分析舉辦主題培訓，協助員工掌握業界最新標準及應對新興網絡威脅。培訓計劃為員工提供資料保障規程及私隱保障的關鍵資訊，並講解有關分析基因組數據的最佳作業流程。



Prioritised building a supportive workplace culture. HKGI hosted festive gatherings along with staff luncheons, creating meaningful opportunities for colleagues to connect beyond their daily responsibilities. These shared experiences fostered a collaborative spirit that contributed to operational excellence.

優先建構相互支持的職場文化。基因組中心舉辦多項節日聚會及午間聚餐，為同事們創造寶貴機會，在日常職務以外促進交流與聯繫，增強團隊合作精神，實踐卓越營運。

