



香港兒童醫院五周年紀念特刊 Hong Kong Children's Hospital 5th Anniversary Commemorative Album



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前言 Foreword

龔楊恩慈女十 醫院管治委員會主席 Mrs Ann Kung Chairman of Hospital Governing Committee

我懷着喜悅的心情,撰文慶賀香港兒童醫 院啟用五周年這里程碑。我首先要衷心感 謝政府和醫管局成立醫院的卓見,和一直 以來的領導。

自 2018 年投入服務以來,我們致力為與奇 難雜症戰鬥的兒童,帶來優質治療和希望 之光。我們與兒科服務網絡中的其他醫院 攜手朝着卓越醫療中心的目標,提供跨專 科臨床服務,同時進行科研與培訓。在推 動兒科發展的道路上[,]香港兒童醫院代表 了堅定不移的決心,這歸功於優秀的醫院 團隊、醫管局同事們的通力合作、醫療業 界的貢獻、善長的慷慨捐助,和李聯偉主 席帶領的醫院管治委員會的支持

在香港兒童醫院裏,感人故事每天上演。 它們彰顯了醫護和支援人員的專業和承 擔,見證他們如何不辭勞苦,為病童及家 人提供全天候照顧。大家能創造今天的成 績,不是單靠既有資源,而是靠每個人多 行一步,去探索任何可能性。

雖然我們未必能為所有病童的病症提供答 案,但是我們會永不停步地追求更高的臨 床水平,為兒科醫學開拓新疆界。我們會 繼續求知、繼續關懷、繼續微笑,為病童 和家人帶來轉變。

It is with great joy that I write to commemorate the fifth anniversary of the Hong Kong Children's Hospital. As we celebrate this milestone, it is important to first express our deep gratitude to the Hong Kong Government and the Hospital Authority for their leadership and belief in the mission of establishing the HKCH.

From the moment we opened our door in 2018, we have strived to become a beacon of hope and healing for children facing complex health challenges. By working with all hospitals in the paediatric service network, we have built a centre of excellence that focuses on providing multidisciplinary care, research, and training. We have therefore become a symbol of unwavering dedication, thanks to the strengths of HKCH's exceptional team, the collaborative efforts from colleagues of the Hospital Authority, the contribution of the medical communities, the generosity of our donors, and the support from the Hospital Governing Committee under the chairmanship of Mr John Lee.

HKCH has become a place where heartwarming stories happen every day. It is a testament to the expertise and commitment of HKCH's professionals and support teams who tirelessly work to provide compassionate care to the children and their families round the clock. We have achieved such results not only with what is available, but also going the extra miles to explore all possibilities.

While there may not yet be an answer to all cases, HKCH remains committed to achieving excellence in clinical services, and to push boundaries and explore new frontiers in paediatric medicine. We will continue to make a difference for our young patients and their families, and we will continue to learn, care, and smile.

李飈偉先生 醫院管治委員會前任主席(2018年四月 - 2024年三月) Mr John Lee Former Chairman of Hospital Governina Committee (April 2018 - March 2024)

香港兒童醫院自成立以來,一直肩負卓越 醫療中心的使命。作為醫院管治委員會首 任主席,我與有榮焉。過往幾年間,醫院 克服了很多挑戰。發展至今,已成為兒科 醫生的指定培訓中心,更被視為區內治理 複雜病症最優秀的兒童醫院之一。

我們能達到現在的水平,除有賴政府和醫 管局的鼎力支持,更重要的是同事們堅持 不懈的努力。與大學的緊密合作,亦為科 研和臨床工作帶來無限發展。

在未來的日子裡,香港兒童醫院可憑藉其 天時地利,在複雜兒科病症的治理和研究 領域擔當「超級聯繫人」。我期望醫院擴展 國際和內地聯繫,包括跨境診症、聯合研 究、培訓、教學、人員交流及會議等。本 地方面,我相信繼續鞏固與大學的合作和 整合培訓能為我們作好準備,在不久的將 來成為正式的教學醫院。

謹此向所有醫院同事致以衷心謝意,感謝 你們始終如一的付出,還有那些在籌劃階 段盡心盡力服務的退休同事,真有幸六年 來能與大家共事。我確信,香港公共醫療 服務的臻善,有着我們大家共同的足跡。

請大家支持新任主席龔楊恩慈女士,帶領 香港兒童醫院繼續追求卓越。祝願醫院、 管理層和同事們再創佳績!





The Hong Kong Children's Hospital has been designated as a centre of excellence since its founding. I am truly honoured to have served as the first Hospital Governing Committee Chairman. Throughout the past few years, the hospital has overcome many challenges, which led to its development today. It is now a designated centre for training paediatric specialties, and recognised as one of the best children's hospitals in the region to treat complex diseases.

HKCH would not have been able to achieve its current status without the strong support of the government and the Hospital Authority, and most importantly, the commitment and hard work of its staff. Collaboration with universities also impacts greatly on its research and clinical development.

Looking ahead, HKCH is well positioned to take on the role of a "super connector" for complex paediatric disease management and research. I expect HKCH will expand its collaborations internationally and with Mainland institutions. These include cross-

boundary consultations, joint research, training, education, staff exchanges and conferences. On the domestic front, I believe further collaborations with the universities and consolidation of training will prepare HKCH to becoming a formal teaching hospital in the near future.

I wish to express my heartfelt thanks to all HKCH staff for their never-ending support and to those retired who worked tirelessly during the commissioning phase. I had the privilege of working with you over the past six years. I trust that together we have contributed to the betterment of Hong Kong's public healthcare, in one way or another.

Mrs Ann Kung has succeeded me as the new chairman. I call upon your support to her in HKCH's continuous quest for excellence. I wish HKCH, its management and staff every success in their future endeavours. Please accept my sincere "thank you" once again.

前言 Foreword

李子良醫牛 醫院行政總監 Dr Lee Tsz-leung **Hospital Chief Executive**

我在 2016 年獲委任為香港兒童醫院首任行 政總監,並擔任醫管局兒科統籌委員會聯 合主席至今。除基礎建設,當時籌劃組需 按照政府和醫管局的政策方向,制訂嶄新 的軸輻模式。身為兒科醫生,我有幸貢獻 自己的臨床和行政經驗,帶領這個史無前 例的項目。

醫院於2018年12月投入服務。短短幾 年間,我們雖經歷了新冠疫情,但仍能迎 難而上,開創一個又一個先河,並完成任 務,提供全面的第三層醫療服務,覆蓋各 兒科副專科和外科,加上放射科、病理學 部、麻醉科、專職醫療及藥劑部的專業支 援,而各團隊均以兒童為本。我敢說現時 我們的服務水平,足以跟國際看齊。

作為不常見疾病的轉介中心,本院是醫管 局產前檢測及新生兒篩查計劃的主要成 員。同時,醫學遺傳科為全港患者及家庭 提供評估、診斷與遺傳輔導。

能獲得如此成績,我感激所有在這些年來 支持醫院發展的人士,還有同事們在日常 工作中全心全意地活出「虚心求知、同理 **關懷、會心微笑」的文化。**

未來充滿機遇,例如我們將成立母乳庫, 和擴展不常見疾病資料庫。本院亦會扮演 「兒科超級聯繫人」,連結國際和內地,共 同促進臨床、科研和培訓。假以時日,這 些連繫將有助我們成為卓越醫療中心,並 獲得公認。

In 2016, I was appointed the first Hospital Chief Executive of HKCH. I have also been serving as the Co-chairman of the Coordinating Committee in Paediatrics of the Hospital Authority. Besides infrastructure, the commissioning team back then was given the mission of working out an innovative hub-and-spoke service model according to the policy direction of the government and Hospital Authority. As a paediatrician, I was humbled that I could contribute my clinical and administrative experience to lead this unprecedented project.

HKCH commenced service in December 2018. Within this short period (which for the most part was heavily impacted by the pandemic), we have overcome hurdle after hurdle, and broken many new grounds. We have accomplished the task of providing a full spectrum of tertiary services, covering not only paediatric subspecialties, but also surgical disciplines, together with the professional support from radiology, pathology, anaesthesiology, allied health and pharmacy, all with a paediatric focus. I can confidently say that our current service could benchmark with international standards.

As the referral centre for uncommon disorders, HKCH contributes significantly to the Hospital Authority's prenatal testing and newborn screening programmes, and our Department of Clinical Genetics provides assessment, diagnostics and genetic counselling for patients and families across the territory.

Having achieved these important milestones, I am most grateful to all those who have supported HKCH's development all these years, and colleagues who wholeheartedly practise our culture, "learning, caring and smiling", in their daily work.

There are many exciting opportunities ahead. We will set up a breastmilk bank and expand the uncommon disorders database. HKCH also strives to play the role of a "paediatrics super connector" to network with international and national institutions for clinical, research and training advancement. With time, these connections would help us gain the recognition as a centre of excellence.

醫院管治委員會 **Hospital Governing Committee**

現屆成員	主席
Current	龔楊恩慈女士 BBS, JP
members	
	當然成員
	張復熾醫生
	李子良醫生 MH
	成員
	陳偉強醫生
	邱詠筠女士 JP
	霍泰輝教授 SBS, JP
	劉澤星教授 BBS, JP
	李臻先生
	羅志聰先生
	黃金月教授
前任成員	李聯偉先生 BBS, JP

前任成員	李聯偉先生 BBS, JP
Former	(主席 — 2018 年四月至 2
members	盧志遠醫生(當然成員)
	陳丹娜女士
	周熙雯女士
	左滙雄先生 MH
	林李婉冰女士 MH
	梁卓偉教授 GBS, JP
	馬清鏗先生 BBS, JP
	鄧惠瓊教授 SBS, JP
	葉健雄教授 JP
	袁銘輝先生 GBS, JP

* 以姓氏的英文字母順序排列 In alphabetical order of last names

Chairman

Mrs Ann Kung Yeung Yun-chi, BBS, JP

Ex-officio members

Dr Eric Cheung Fuk-chi Dr Lee Tsz-leung, MH

Members

Dr Ricky Chan Wai-keung Ms Winnie Chiu Wing-kwan, JP Prof. Fok Tai-fai, SBS, JP Prof. Lau Chak-sing, BBS, JP Mr Oscar Lee Tsan Mr William Lo Chi-chung Prof. Frances Wong Kam-yuet

Mr John Lee Luen-wai, BBS, JP

2024 年三月)

(Chairman, April 2018 - March 2024) Dr Albert Lo Chi-yuen (Ex-officio Member) Ms Dana Chan Dan-nar Ms Chau Hei-man Mr Cho Wui-hung, MH Mrs Nina Lam Lee Yuen-bing, MH Prof. Gabriel Matthew Leung, GBS, JP Mr Patrick Ma Ching-hang, BBS, JP Prof. Grace Tang Wai-king, SBS, JP Prof. Maurice Yap Keng-hung, JP Mr Richard Yuen Ming-fai, GBS, JP

組織圖 Organisation Chart

醫院管理局 Hospital Authority	機構事務 Corporate Services	 行政事務總經理郭慧敏女士 Ms Miscelle Kwok, General Manager (A latitization Continue) 	臨床服務 Clinical Services	 麻醉及全期手術醫學科部門目 Dr Vivian Yuen, Chief of Servio Anaesthesiology & Periopera
九龍中醫院聯網 Kowloon Central Cluster 聯網總監張復熾醫生 Dr Eric Cheung Fuk-chi, Cluster Chief Executive		 (Administrative Services) 財務總經理李瑞忠先生 Mr Ken Lee, General Manager (Financial Services) 代理高級人力資源經理林燕姍女士 Ms Sandy Lam, Deputising Senior Human Resources Manager 		 心胸外科顧問醫生任力恒醫生 Dr Nicholson Yam, Consultan Cardiothoracic Surgery 醫學遺傳科部門主管陸浩明暨 Dr Luk Ho-ming, Chief of Serv Clinical Genetics 牙科及口腔領面外科顧問醫生 Dr Fung Siu-chung, Consultar Dentistry & Maxillofacial Surg 耳鼻喉科服務統籌盧福煒醫生
香港兒童醫院 Hong Kong Children's Hospital 醫院行政總監李子良醫生 MH Dr Lee Tsz-leung, MH	護理 Nursing 質素及安全	 護理總經理溫月媚女士 Ms Connie Wan, General Manager (Nursing) 醫院統籌簡以靈醫生 		 耳鼻喉科服務統壽盧幅焊置至 Dr Lo Fook-wai, Service Coord Otorhinolaryngology 神經外科顧問醫生何偉成醫生 Dr Wilson Ho, Consultant in-consultant in-consultan
Hospital Chief Executive	Quality & Safety	Dr Elaine Kan, Hospital Coordinator	專職醫療 Allied Health	 綜合復康中心行政經理陳永億 Dr Stephen Chan, Manager, Integrated Rehabilitation Cen 醫務社會服務部社會工作主任 Ms Karre Chung, Social Work Medical Social Services Unit
			藥劑部 Pharmacy	• 藥劑部部門經理潘文康先生 Mr Freddie Poon, Departmen Pharmacy

門主管袁文英醫生	眼科主管任卓昇教授
rvice,	Prof. Jason Yam, Team Head,
erative Medicine	Ophthalmology
醫生	矯形及創傷外科顧問醫生周宏醫生
ant in-charge,	Dr Chow Wang, Consultant in-charge,
	Orthopaedics & Traumatology
月醫生	兒童及青少年科部門主管黃明沁醫生
ervice,	Dr Rosanna Wong, Chief of Service,
	Paediatrics & Adolescent Medicine
醫生馮少聰醫生	小兒外科部門主管譚煜謙醫生
tant in-charge,	Dr Peter Tam, Chief of Service,
urgery	Paediatric Surgery
醫生	病理學部部門主管蘇志釗醫生
ordinator,	Dr Jason So, Chief of Service,
	Pathology
醫生	放射科部門主管簡以靈醫生
n-charge,	Dr Elaine Kan, Chief of Service,
	Radiology
R偉博士 •	病理學部部門經理黃華生先生
r,	Mr Watson Wong, Department Manager,
entre	Pathology
上任鍾家寶女士 • • • •	 放射科部門經理林燦斌先生
ork Officer,	Mr Lam Tsan-pun, Department Manager,
it	Radiology

先生 tment Manager,

臨床服務一覽 **Scope of Clinical Services**

1.17

兒童及青少年科 **Paediatrics & Adolescent Medicine**

心臟科	Cardiology
重症治療運送科	Critical Care Transport
皮膚科	Dermatology
內分泌科	Endocrinology
腸胃科	Gastroenterology
血液及腫瘤科	Haematology & Oncology
風濕及免疫科	Rheumatology & Immunology
先天性新陳代謝科	Metabolic Medicine
新生兒科	Neonatology
腎科	Nephrology
腦神經科	Neurology
兒童深切治療科	Paediatric Intensive Care
紓緩治療科	Palliative Care

醫學遺傳科 **Clinical Genetics**





Pathology







專職醫療 Allied Health

臨床心理部	Clinical Psychology
營養部	Dietetics
職業治療部	Occupational Therapy
物理治療部	Physiotherapy
義肢及矯型部	Prosthetic & Orthotics
言語治療部	Speech Therapy

主要統計數字 **Major Statistics**



* 2023 年 12 月 31 日的情況 Snapshot on 31 December 2023

外科服務

Surgical Services

心胸外科	Cardiothoracic Surgery
牙科及 □腔頜面外科	Dentistry & Maxillofacial Surgery
耳鼻喉科	Otorhinolaryngology
神經外科	Neurosurgery
眼科	Ophthalmology
骨科	Orthopaedics & Traumatology
小兒外科	Paediatric Surgery

香港兒童醫院 五周年紀念特刊

診診所數目 * pecialist ent clinics 154	AI	在手術室內進行的手行 No. of operations dor operating theatres		8,84 [°]	7
88,444		造血幹細胞移植宗數 No. of haematopoieti stem cell transplants		184	4
47,996	ୱଚ	腎臟移植宗數 [#] No. of kidney transplants	5	心臟移植宗數 [#] No. of heart transplants	3
75,519		體外膜氧合器宗數 [#] No. of extracorporeal membrane oxygenati		5	7
護士 Nursing 4	16	專職醫療 Allied health 24	14	其他 Others 83]

自開院至 2023 年 12 月 31 日的累計數字

Accumulated figures from service commencement to 31 December 2023

發展歷程 Milestones

007-08 Policy Address

O 2013

2013

立法會財務委員會批准撥款 130 億元以興建中心 Legislative Council Finance Committee approved \$13 billion project to establish the CEP



2016 O

李子良醫生出任首位醫院行政總監

Dr Lee Tsz-leung assumed position

as the first Hospital Chief Executive

Construction works completed

2017

醫院建造工程竣工

0

2017

2007

0











2007

政府於《施政報告》中提出

建立兒童專科卓越醫療中心

Government announced

paediatrics (CEP)

2011

in Policy Address to set up a centre of excellence in



《醫管局兒科服務檢討報告》出版,就兒科服務重 組制訂建議,以配合中心成立

Report on Review of Paediatric Services in Hospital Authority published with recommendations to reorganise public paediatric services to prepare for **CEP** establishment

2014

醫院動土典禮舉行,正式命名為香港兒童醫院

香港兒童醫院 NG KDNG CHILDRENS HOSPITAL & 🌇 😂

The hospital officially named as Hong Kong Children's Hospital at the ground-breaking ceremony





2018.2

醫院大樓接收儀式 Hospital complex handover ceremony



訂明醫院

HKCH to the list of prescribed HA hospitals

香港兒童醫院 五周年紀念特刊





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動土典禮



1

O 2018.4

1

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1

醫院管治委員會成立 Hospital Governing Committee established



1

政府刊憲將醫院加入為《醫院管理局條例》下的

Government published notice in Gazette to add



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1 1

專科門診投入服務 Specialist Outpatient Clinic commenced service

2018.12 O

2019.8

童相聚感謝暨種植日

Partner Appreciation & Planting Day ○市日記 感謝醫種植日

2019.3 住院服務開展 Inpatient service commenced

2019



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A

2020 新冠疫情爆發,全院齊心抗疫 Fight against COVID-19 pandemic began



進行歷來最年幼的心臟移植兼全港首宗跨境器官捐贈

Performed heart transplant on the youngest recipient ever, involving Hong Kong's first cross-boundary organ donation

2022







2019.6

醫院開幕典禮 **HKCH Opening Ceremony**

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1 1



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2021.11 開始為香港基因組計劃招募參加者

Began to recruit subjects for Hong Kong **Genome Project**

O 2019.11

香港兒童醫院慈善基金成立 **HKCH Charitable Foundation** established





.

O 2022.2 兒童社區疫苗接種中心啟用 Children Community Vaccination Centre opened

2022.12 O



2023.11 O 進行全港首宗基因療法 Performed the first gene therapy in Hong Kong

.

2023

期待未來更多精彩發展 ≫ More exciting development to come





2023.7 接辦衞生署轄下的 醫學遺傳服務 Took up the Clinical Genetic Service under the Department of Health

進行本港首宗兒童血型 不相容活體腎臟移植 Performed Hong Kong's first ABO incompatible kidney transplant in children





虚心求知 Learning -

不斷提升知識與技能,與世界各地同業交流,與時並進,精益求精,從而達致卓越 水平。

Never stop acquiring new knowledge and skills. Learn the best clinical practices from international counterparts. Strive for continuous improvement to attain excellence.

- 同理關懷 Caring -

常懷同理心, 視病猶親, 為病童及家庭提 供全人照顧, 增進醫患關係, 令治療事半 功倍。

Show your empathy and compassion to provide holistic care to patients. Treat them as you would to your own family to build a harmonious relationship and achieve the best therapeutic outcome.

— 會心微笑 Smiling ———

以發自內心的笑容和開朗的心情迎接每天 的工作,從而感染身邊的同事和病人,共 建和諧樂融的治療環境。

Your smiles from the heart can create a positive atmosphere and influence colleagues and patients around you.

夢想啓航 The Beginning of a Dream

漫長的築夢旅程

A Long Journey of Dream Weaving

為香港設立一所專屬的兒童醫院是一眾 兒科醫生、病童和家人五十年來的夢 想。通過幾代人努力不懈的倡議和爭 取,這個夢想終於成真。

2007年,政府在《施政報告》中提出建 立兒童專科卓越醫療中心的構想,透過 人才匯聚,加強研究及培訓,提升專 業及醫護水平。政府接着成立督導委員 會,成員包括官員、醫護人員、學者、 非政府機構和病人組織代表,專責研究 中心的服務範圍、運作模式和基礎設 施,其後在啓德發展區物色到一幅建築 用地。建議中的卓越醫療中心會集中處 理數量少但複雜性高的病症,並提供專 門設計及適齡的設施,以切合病童及其 家庭的需要。

為配合中心的成立,醫管局就兒科服務 進行了全面檢討,過程中廣泛諮詢了各 相關醫院醫護人員的意見,並成立了18 個專科/副專科小組,深入探討現有 服務不足之處、日後服務模式、醫院分 工、發展期望等,同時參考了國際經驗 和推算未來的服務需求。

香港兒童醫院

五周年紀念特刊

Hong Kong Children's Hospital

5th Anniversary Commemorative Album

For fifty years, it had been the dream of paediatricians, patients and families to have a designated children's hospital in Hong Kong. With the relentless effort of many visionaries, advocates and stakeholders, the dream finally came to fruition.

In 2007, the government announced in the Policy Address its intention to set up a centre of excellence in paediatrics (CEP) to raise professional standards and patient care through crossfertilisation of expertise, enhanced research and training. A government steering committee comprising of officials, healthcare professionals, academics, as well as NGO and patient group representatives was then formed to examine its service scope, operational model and infrastructure. A building site was later identified in the Kai Tak Development Area. The proposed CEP would concentrate low-volume, high-complexity conditions with purpose-built, age-appropriate facilities that cater for the needs of paediatric patients and families.

To prepare for the establishment of the CEP, the Hospital Authority conducted a comprehensive review on its paediatric services. It involved extensive consultation with healthcare professionals across all related hospitals and disciplines, and the formation of 18 specialty / subspecialty groups. There were in-depth deliberations on the current service gaps, future service models, roles delineation, and development aspirations. It also looked into international experience and conducted service demand projection.



《醫管局兒科服務檢討報告》 就兒科服務重組和兒童 專科卓越醫療中心的角色制訂 多項建議。 The 2011 report formulated recommendations on the reconfiguration of public paediatric services and roles of the CEP.





檢討報告於 2011 年出版。根據得出的 The report was published in 2011. With the consensus reached, it recommended to reorganise 共識,報告建議重組兒科服務網絡及採 the paediatric service network by adopting a hub-用軸輻模式 — 卓越醫療中心將接收第 and-spoke model. The CEP would serve as the 三層複雜轉介個案,而設有兒科部門 tertiary referral centre for complex cases, while 的醫院將提供跟進治療、中層和急症服 other hospitals with paediatric department would 務,以及社區護理。科研及培訓方面, provide emergency, secondary (including step-中心應與本地大學及業界合作,推動醫 down), and community paediatric care. The CEP 教研合一。 should also partner with universities and the industry in research and training.

2013 年六月,立法會財務委員會批准撥款 130 億元,用以興建兒童專科卓越醫療中心。

In June 2013, funding support was passed by the Finance Committee of the Legislative Council for the \$13 billion project to establish the CEP.

排除萬難 向目標進發 Marching towards the Common Goal

落實興建新醫院後,籌備工作如火如荼進行。由於工程龐大, 整個項目亦涉及大量嶄新構思和持份者,複雜程度前所未見。

Once the plan to build the new hospital was confirmed, preparatory work was in full swing. As the project involved large-scale construction, as well as a massive number of revolutionary ideas and stakeholders, the complexity was unprecedented.



動土典禮精華片段 Video snapshots of groundbreaking ceremony

時任政務司司長林鄭月娥 2014 年二月主 持動土典禮・同場宣布醫院命名為「香港 兒童醫院」。

Former Chief Secretary for Administration, Mrs Carrie Lam officiated at the hospital's ground-breaking ceremony in February 2014, and announced its official name as the Hong Kong Children's Hospital.





香港兒童醫院 五周年紀念特刊









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新醫院位於前啟德機場南停 機坪・建造工程 2013 年八月 展開・2017 年底峻工。它有 兩座大樓・總建築樓面面積 165,000 平方米。

The new hospital sits on the former south apron of the Kai Tak Airport. Construction works began in August 2013 and was completed in late 2017. There are two towers with a total construction floor area of 165,000m².



院,並趁機劃一臨床指引。

首先,醫管局在策略發展部下成立了醫 院籌劃組。其中最艱鉅的任務便是重整 兒科網絡。當時不同兒科副專科及服務 成立了20多個工作小組,反覆討論理 想的服務模式、病人轉介機制,如何將 現有服務、醫護人員和病人調遷至新醫

A commissioning team was set up under the HA Strategy & Planning Division. One of the most challenging missions was to reorganise the paediatric service network. More than 20 clinical work groups for respective paediatric subspecialties and services were formed to deliberate the ideal service models, patient referral mechanism, translocation of existing services, manpower and patients to the new hospital, and align clinical guidelines.



2016年的籌劃組。 The commissioning team in 2016.







香港兒科醫學院組織一班前線醫生參觀,部份醫生之後加入醫院工作。 Visit of a group of frontline doctors organised by the Hong Kong College of Paediatricians. Some of them joined HKCH later on.



在員工大會上,同事就切身關注的事情踴躍提問。 Staff forum received enthusiastic response.



∧ 於醫管局兒科統籌委員會討論兒科服務重整。 Discussion on paediatric service reconfiguration in the HA Coordinating Committee in Paediatrics. 各專科 / 副專科設有「服務籌備專員」 定期於專責小組商討開展臨床服務的事宜。

Commissioning Service Coordinators for various specialties / sub-specialties joined regular taskforce meetings to discuss matters related to clinical service commencement.

另一大挑戰是確保有充足和精銳的人 手。除個別地區醫院的團隊會原組調遷 外,院方積極招聘醫護人員,並安排本 地及海外培訓,累積經驗。五湖四海的 同事和兩間大學的人員破天荒身處同一 屋簷下,亦要妥善處理。

To ensure there would be adequate capable staff, it was planned to transfer respective clinical teams from regional hospitals, and advance recruitment was conducted. Staff went through local and overseas training to accumulate experience. As it would be the first time for staff from many hospitals and two universities to work under the same roof, there were extra difficulties to be ironed out.



一班投身本院服務的護士實地了解醫院。 Orientation for nurses recruited into the workforce.

藍圖——會現

Actualising the grand plans

與此同時,團隊鉅細無遺地研究硬件設計、監督工 程進度、採購儀器設備、測試系統、制訂運作流程 等,處處從用家角度出發,花盡心血,

At the same time, countless people spent painstaking effort to refine the physical designs, monitor works progress, procure equipment and furniture, test systems and formulate workflows with end users' needs in mind.



建築署在元朗搭建了示範單位,數百人先後到場參觀,就內 部設計提出意見。

A mock-up site was set up in Yuen Long. Visits were arranged to collect feedback on the physical design.

籌劃組顧問趙莉莉醫生 與同事到工地視察。

Dr Lily Chiu, Consultant of the commissioning team inspected the construction site with staff.



籌劃組曾在伊利沙伯醫院護士宿舍的臨時辦公室工作數年。 The commissioning team worked in the temporary office in the Queen Elizabeth Hospital Nurses Quarters for several years.



醫護人員實地檢視複合式心導管室的模擬佈置。 Clinical staff inspected the mock-up facilities in the hybrid cardiac catheterization lab.



持份者溝通和宣傳亦是馬不停蹄,辦了無數場簡介 會、參觀和焦點小組等,向政府、醫療業界、病人組 織、非政府機構、立法會、區議會、傳媒、同事和公 眾介紹醫院、搜集意見及解答疑問,從而建立信心。

Stakeholder communication and promulgation are keys to build trust. Targeting the government, healthcare sector, patient groups, NGOs, Legislative Council, District Councils, media, staff and public, numerous briefings, visits, focus groups etc. were arranged to introduce the hospital, collect feedback and answer queries.







醫管局策略發展總監羅思偉醫生向非政府機構及病人組織介 紹新醫院。

Dr Lo Su-vui, Director (Strategy & Planning) of HA hosted a briefing for NGOs and patient groups.

> 醫院內部首次對傳媒開 放,醫院行政總監李子 良醫生接受訪問。 Reporters interviewed Hospital Chief Executive Dr Lee Tsz-leung after their preview of the hospital interior.

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一班區議員到訪,了解 醫院設施及進度。 Some District Council members visited to learn about the hospital's facilities and latest progress.







向各大傳媒示範水療池功能。 Demonstrating features of the hydrotherapy pool to the media.

政務司司長張建宗連同九龍城民政專員及區議會主席 參觀後,撰文讚賞醫院富人情味,能帶給病童希望。 Chief Secretary Mr Matthew Cheung visited with the Kowloon City District Officer and District Council Chairman. He said HKCH impressed him as a place that would bring hope and love to child patients.



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醫管局及七個聯網的管 理層參觀後在中央復康 花園留影。 Visit of senior executives of HA and the seven clusters.

準備就緒 It's happening

隨 着 開 院 日 子 臨 近 [,] 大 家 密鑼緊鼓作最後準備,確保 服務質素、病人安全和運作 順利。

As the opening date was approaching, final preparations became more and more intense to ensure service quality, patient safety and smoothness in operation.





First meeting of the Hospital Governing Committee.

2018年二月從建築署接收醫院大樓,舉行簡單交接儀式。 The hospital complex was handed over by the Architectural Services Department in February 2018.





進行跨部門演習,測試病人在專科門診的覆診流程。 A cross-department drill to examine the patient flow in the Specialist Outpatient Clinic.



各部門 2018 年三月起進駐新醫院, 切燒豬慶祝入伙。 Celebration of moving in.



開院了 We Are Open

籌備經年,醫院終於在 2018 年 12 月 18 日正式啟用,專科門 診服務率先展開。腎科、血液及腫瘤科、先天性新陳代謝科、 病理學部、放射科和藥劑部同步投入運作。

After years of planning, HKCH finally commenced service on 18 December 2018, beginning with the Specialist Outpatient Clinic. Nephrology, Haematology & Oncology, Metabolic Medicine, Pathology, Radiology and Pharmacy started operation in parallel.

醫護團隊當天早上齊集專科門診, 雀 躍地見證開院的重要時刻。

Clinical teams gathered excitedly at the Specialist Outpatient Clinic right before it opened its door to patients.

九龍中醫院聯網總監盧志遠 醫生、醫院管治委員會主席 李聯偉先生及醫院行政總監李 子良醫生同切蛋糕,祝願開院 順利。

Cluster Chief Executive Dr Albert Lo, Hospital Governing Committee Chairman Mr John Lee and Hospital Chief Executive Dr Lee Tsz-leung wished for a smooth opening.

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專科門診的第一名病人表示醫院很美、很舒服。其母親讚賞醫院的設計和 服務,認為香港應感到自豪。

The first patient of the Specialist Outpatient Clinic told the media that he felt comfortable in this nice hospital, while his mother said Hong Kong should be proud to have a facility with such good design and services.





開院首天有九名來自瑪嘉烈醫院的腎 科病童前來就診。

Nine nephrology patients from the Princess Margaret Hospital attended the clinic on the first day.

住院服務開展 **Inpatient Service Commenced**

住院服務於2019年3月27日展開,其中血液及腫瘤科病房 及兒童深切治療部首先啟用,其他專科病房則於之後分階段投 入服務。

Inpatient service commenced on 27 March 2019. The Haematology & Oncology Ward and Paediatric Intensive Care Unit began operation that day. Wards of other specialties were opened by phases later on.



病房有可愛佈置和小禮物歡迎病童。 Patients were welcomed by cute decorations and gifts.





▲ 兒童及青少年科部門主管陳志 峰教授(右)與血液及腫瘤科李 志光教授(左)向傳媒講解運作 情況。

> Prof. Godfrey Chan (right), Chief of Service (Paediatrics & Adolescent Medicine) and Prof. Li Chi-kong (left) of Haematology & Oncology briefed reporters on the operation.



香港兒童醫院 五周年紀念特刊

當日有十名病童由威爾 斯親王醫院兒童癌症中 心轉院到來。

Ten patients were transferred from the Children's Cancer Centre of the Prince of Wales Hospital.

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Operating theatres started service on the same day.



盛大開幕禮 標誌兒科服務新一頁 Grand Opening Marked New Page in Paediatric Service

醫院開幕典禮於 2019 年 6 月 21 日隆重舉行,三百多名來賓 一同見證公營兒科服務的重要里程碑。

The hospital opening ceremony was held on 21 June 2019. Over 300 guests attended to witness the important milestone in public paediatric service.

時凸顯本院以兒童為本的宗旨。

The carnival theme and participation of patients added some heartwarming touches in the ceremony, and highlighted HKCH as a childrencentred hospital.



由腎病兒童組成的「腎兒聲夢合唱團」獻唱,送上充滿童真 的歌聲

Guests were touched by the performance of the KIDS' Dream Choir formed by children with kidney diseases.



🔨 典禮在 B 座大堂舉行。 The ceremony was held in Tower B lobby.





陳肇始教授與一班前線醫護人員合照。 5 Prof. Sophia Chan with a group of frontline healthcare workers.

Opening

食物及衞生局局長陳肇始教授在醫 管局、九龍中醫院聯網、香港兒童 醫院、港大及中大醫學院代表的陪同 下主持開幕儀式。

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Prof. Sophia Chan, Secretary for Food & Health officiated at the ceremony. The platform party also included representatives of HA, Kowloon Central Cluster, HKCH and medical faculty of HKU and CUHK.

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「皇康服」項曰公⑪儀式。 Launching ceremony of the Dress Well project.

繽紛住院服送祝福 Let the Kids Dress Well

為配合住院服務開展,本院與香港迪士尼樂園度假區合力製作 一系列色彩繽紛的病童服裝,集美觀、舒適及功能於一身,切 合病童獨特需要,設計中隱藏的迪士尼朋友圖案亦能增加親切 感。此捐贈項目名為「童康服」,寓意病童踏上康復之路。

To tie in with the commencement of inpatient service, the "Dress Well" project was launched with the donation and creative input of the Hong Kong Disneyland Resort. A line of unique patient outfits combining visual appeal, comfort and functionality were produced to meet children's specific needs. The hidden Disney characters also give a homey feel and help uplift the healing experience.



病童服系列包括睡衣套装、外套,及接受靜脈輸注時穿著的上衣, 男女病童各有不同顏色。

The patient clothing line includes regular pajamas, jackets and tops for intravenous procedures. Different colour themes are adopted for boys and girls.





追求卓越

Pursuit of Excellence



兒科服務網絡的軸心 Hub of the Paediatric Service Network

在嶄新的軸輻模式下,香港兒童醫院作為第三層專科轉介中 心,集中處理嚴重、複雜、不常見,及需要跨專科治理的兒科 病症; 而地區醫院的兒科部門則主要負責第二層、緊急及社 區護理服務,兩者共同建立一個協調連貫的兒科網絡。

香港兒童醫院開院後,相關臨床服務相繼由其他醫院調遷進 來,令罕見複雜病例、醫療專才與先進儀器得以集中於本院, 有助累積臨床經驗、促進副專科發展及劃一治療標準,提升整 體服務水平。

軸輻模式在過去幾年一步步落實,各專科已就不同病種制訂了 轉介準則,讓本港病童在合適的醫院得到合適的治療。



小科病房啟用,以派對迎接首批由基督教聯合醫院轉院的 病童。

The surgical ward welcomed the first batch of patients transferred from the United Christian Hospital with a party.



瑪麗醫院的兒童心臟科及心胸外科服務於 2020 年 12 月完成調遷 Translocation of paediatric cardiology and cardiothoracic services from the Queen Mary Hospital was completed in December 2020.

2019年七月,醫管局五間兒童癌 症中心完成合併。

Merging of the five HA children's cancer centres was completed in July 2019.



Under the new hub-and-spoke model, HKCH serves as the tertiary referral centre for complex, serious and uncommon paediatric cases requiring multidisciplinary management; while regional hospitals provide secondary, acute, emergency and community paediatric care. All these hospitals work together as a coordinated and coherent paediatric service network.

Since the opening of HKCH, related clinical services have gradually moved in from other hospitals. Concentrating caseload, expertise and advanced equipment at HKCH helps enhance the overall service standard by accumulating clinical experience, fostering sub-specialty development and aligning treatment protocols.

The hub-and-spoke model has been put into practice over the past few years. Various specialties have already defined clear patient referral criteria for different conditions, so paediatric patients in Hong Kong can receive appropriate treatment in the appropriate hospitals.





全港移植中心 賦予兒童新生 Granting a Second Life - the Paediatric Transplant Centre of Hong Kong

香港兒童醫院現為全港唯一的兒童造血幹細胞、腎臟及心臟移 植中心,為身患危疾的病童燃點希望。

本院提供自體及異體造血幹細胞移植,更引入半相合移植技 術,有效控制併發症風險,提高配對和成功機會,令更多病童 受惠。

腎臟移植方面,病童接受遺體或活體捐贈的移植後一年存活率 達100%,而2023年更有重大突破,進行了本港首宗兒童血 型不相容活體腎移植。

2022年,本院進行了歷來首宗跨境器官捐贈個案,為一名四個月大的女嬰移植心臟,拯救寶貴生命。

醫務衞生局局長盧寵茂教授探望本港 首名接受跨境器官捐赠,且年紀最小 的心臟移植病童芷希。父母感謝內地 及香港政府協助及醫療團隊的努力, 延續芷希的生命。

Secretary for Health Prof. Lo Chung-mau visited Cleo, Hong Kong's youngest ever heart transplant recipient. She was also the first beneficiary of cross-boundary organ donation. Her parents were grateful to the Mainland authorities, HKSAR Government and clinical teams for granting Cleo a second life. HKCH is now the only centre in Hong Kong to perform haematopoietic stem cell transplant, kidney transplant and heart transplant for the paediatric population.

Both autologous and allogeneic haematopoietic stem cell transplants are performed at HKCH. Haploidentical transplant has also been introduced while complications are effectively managed to increase the donor pool and success rate to benefit more patients.



 一名病童正接受造血幹細胞注輸。
 A patient receiving haemopoietic stem cells infusion. As for kidney transplant, the one-year graft survival rate from cadaveric and living donors is 100%. In 2023, we achieved a breakthrough by performing the first ABO incompatible kidney transplant in children in Hong Kong. In 2022, HKCH performed the first cross-boundary organ donation case in Hong Kong. The donor's heart was transplanted into a 4-month old baby which saved her precious life.



工作人員在幹細胞移植化驗室小心處理採集得來的造血幹細胞。 A staff carefully processing the harvested haemopoietic stem cells in the stem cell lab.



儲存缸中的液態氮為造血幹細胞提供超低溫保質環境。 Haemopoietic stem cells are stored in cryogenic containers filled with liquid nitrogen.



∧ 首名接受血型不相容腎移植的病童在手術前進行幾輪免疫吸附法程序,避免出現排斥。 The patient who received the first ABO incompatible kidney transplant underwent rounds of immunoadsorption procedure prior to the surgery to prevent rejection.



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2021年·兩名六歲病童同時獲得腎 臟配對,團隊爭分奪秒為他們 進行馬拉松式手術。

In 2021, two six-year-old patients were matched with donated kidneys at the same time. The teams raced against time and successfully performed consecutive transplant operations for them.



者的心臟。 The first cross-boundary organ donation took place in December 2022. The HKCH



香港兒童醫院 五周年紀念特刊

Hong Kong Children's Hospital 5th Anniversary Commemorative Album 全港首宗跨境器官捐赠在 2022 年 12 月進行。本院移植團隊親自到邊境接收及護送捐贈

transplant team retrieved the donor's heart at the boundary control point.



a better grasp of the paediatric organ donation arrangement and transplant service.



唯一兒童體外膜氧合器 及心導管介入中心 Sole ECMO and Cardiac **Catheterization Centre for Children**

複合式心導管/手術室結合先進影像、介入及手術設備。心 臟科、心胸外科及放射科醫生可在同一地點進行診斷、介入 治療及手術,減低病人運送、創傷和感染風險,加快復原。 The hybrid cardiac cath lab / theatre is armed with advanced imaging, catheterization and surgical facilities to allow Cardiology, Cardiothoracic Surgery and Radiology to perform diagnostic, interventional and surgical procedures in the same location. This could reduce the risks of patient transfer, trauma and infection, and speed up recovery.

本院是全港兒童先天及後天性心臟病的轉介中心, 齊集頂尖儀器和專家,提供醫管局唯一的兒童體外 膜氧合器、心導管檢查及介入治療服務。

HKCH is the referral centre for children with congenital and acquired heart diseases in Hong Kong. With top equipment and expertise, it is the only HA hospital that provides paediatric extracorporeal membrane oxygenation (ECMO), diagnostic catheterization and intervention services.



∧ 人工心肺機於手術期間在病人體外維持其血液循環和呼吸功能。 The cardiopulmonary bypass machine is used to maintain patients' circulatory and respiratory functions during surgery.





體外膜氧合器為有心肺問題的危重病童提供生命支 援。接駁了這台儀器的病人會在深切治療部接受專責 團隊的緊密監察,直至情況好轉,或等待根治性治療 如器官移植。

ECMO provides mechanical life support for children with critical circulatory and pulmonary conditions. Patients requiring ECMO are closely monitored by specialised personnel in the Intensive Care Unit until their condition improves or they can undergo curative treatment such as organ transplant.



精準手術 妙手治難疾 **Complex Surgeries in Skilled Hands**

香港兒童醫院是醫管局的三個小兒外科中心之一。 其中,全港的奇難雜症和大型手術主要集中在香港 兒童醫院的中心進行,而旗下分科(即泌尿、唇顎 裂、腫瘤、肝膽、胸肺和血管外科)的成員亦包括 其他兩個中心的小兒外科醫生,一同為病人進行手 術,匯聚人才、經驗和技術。

我們同時是本港主要的新生兒外科中心。在 2023 年,公立醫院超過八成的新生兒手術在本院進行。 此外,本院亦提供高質素的心胸外科、牙科及口腔 領面外科、眼科、骨科、耳鼻喉科,及神經外科手 術服務。

> 唇顎裂手術是小兒外科其 中一項服務[,] 讓病童重展 笑靨。 Cleft lip and palate surgery is one of the services of the Department of Paediatric Surgery.

HKCH is one of the three paediatric surgery centres in HA. While the territory's most complex and major operations are chiefly performed in the HKCH centre, its sub-specialties (i.e. urology, cleft surgery, surgical oncology, hepatobiliary surgery, thoracic surgery, and vascular anomalies) also consists of paediatric surgeons from the other two centres, gathering advanced expertise and experience under one roof.

HKCH is also the main neonatal surgery centre in Hong Kong, performing over 80% of the neonatal operations in all public hospitals in 2023. At the same time, quality surgical services are provided by Cardiothoracic Surgery, Dentistry & Maxillofacial Surgery, Ophthalmology, Orthopaedics, Otorhinolaryngology, and Neurosurgery.

新生兒深切治療部配備一間衛星手術 室,盡快為有緊急需要的嬰兒進行全 身麻醉手術。時任行政長官林鄭月娥 正聽取相關介紹。

The neonatal intensive care unit is equipped with a satellite operating theatre to perform urgent procedures for babies under general anaesthesia. Former Chief Executive Mrs Carrie Lam was given a tour of the facility.



神經外科醫生正為一名嬰兒進行罕見的顧縫早閉症手術。 Neurosurgeons operating on a baby with craniosynostosis, a rare disorder causing head deformation.



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重症治療運送 爭分奪秒 Critical Care Transport Races against Time



在兒科服務的軸輻模式下,一些危重病童需由不同地區醫院的 深切治療部緊急轉送至香港兒童醫院接受跨專科治理。本院遂 成立全港首支專責的「重症治療運送團隊」,由受過專門訓練 的醫護人員為病童提供高效率和安全的運送服務,救急扶危。

Under the hub-and-spoke model of the paediatric service network, some critically ill patients need to be transferred from the ICU of different regional hospitals to HKCH for multidisciplinary care. HKCH therefore set up the first designated critical care transport (CCT) team which is made up of specially trained doctors and nurses to provide a safe and efficient transfer service to save lives.

∧ 蒙何金容基金的慷慨捐赠,本院購置了一輛重症治療運送專 車,令服務如虎添翼。專車將專責團隊及先進醫療儀器送到 危重病童身處的地區醫院,讓他們安全地以最快速度得到最 頂尖的治療。

The generous donation of the Ho Kam Yung Foundation enabled the CCT team to acquire a designated vehicle to power up the service. It swiftly delivers team members and medical equipment to regional hospitals so patients could get top quality treatment in the fastest possible time safely.





睛先進醫療儀器,如嬰兒保溫箱、高頻呼吸機、一氧化氮機等,在救 護車上緊密監察病童情況,並利用 5G 通訊系統傳送實時畫面和臨床數據到本 院,做好收症準備

The CCT team is equipped with advanced medical equipment such as neonatal incubator, high-frequency ventilator and nitric oxide machine. During the ambulance ride to HKCH, they will closely monitor the patients and use a 5G communication system to transmit real-time footages and clinical data.



團隊隨時候命,確定病人情況及轉院安排後便立即出動,趕赴 地區醫院去接病人。

The CCT team responds to emergency transport requests in a timely manner. After confirming the patient condition and inter-hospital transfer logistics, they will set off to retrieve the patient right away.



重症治療運送專車介紹 Introduction of critical care transport vehicle



遺傳及基因組醫學新世代 **Era of Genetics and Genomics**

香港兒童醫院在本港的遺傳及基因組醫學發展中扮演重要角 色。我們是各種不常見遺傳病的轉介中心,肩負促進其診治、 研究、專才培訓和認知的任務。

本院醫學遺傳科是醫管局首個提供臨床遺傳服務的單位,成員 包括遺傳學及基因組學專科(兒科)醫生、護士、遺傳輔導 員和生物信息學家,為患者及家人提供一站式評估、檢驗、診 斷、治療、輔導及預防服務。

為對付這些棘手病症,病理學部引入先進科技,提供多項精準 化驗,為患者偵查病因,預視及監測病情發展,協助臨床團隊 制訂治療方案。

遺傳輔導是醫學遺傳科的重點服務,向患者 及家人解釋基因檢測報告、潛在病徵和併發 症、遺傳方式、預防方法和生育風險等。

During genetic counselling, detailed explanations are given to patients and families about their genetic reports, potential symptoms and complications, mode of inheritance, means of prevention, and reproductive risks.

The HKCH plays a key role in the development of genetics and genomic medicine in Hong Kong. As the territory-wide referral centre for uncommon genetic disorders, we shoulder the task to enhance the treatment, research, talent pool development and knowledge of these diseases.

Our Department of Clinical Genetics is the first such unit in HA. It consists of specialists in Genetics and Genomics (Paediatrics), nurses, genetic counsellors and bioinformaticians. Patients and their families are offered one-stop care including assessment, investigation, diagnosis, treatment, counselling and prevention.

In the war against uncommon diseases, the Department of Pathology is armed with an arsenal of advanced technologies to provide a wide spectrum of tests for precise diagnosis, prognostication and monitoring, enabling clinicians to formulate treatment plans.



病理學部的「遺傳及基因組學」分部為病人及家族成員進行遺傳病化驗。 The genetic and genomic division of the Department of Pathology conducts tests for inherited diseases for patients and family members.



∧ 利用次世代定序儀進行大規模基因測序,作全 面的診斷分析。

Next generation sequencers are used to perform massively parallel sequencing of DNA to yield comprehensive analysis results.



遺傳及基因組學服務介紹 Introduction of genetics and genomics services

突破性基因療法將不可能變可能 Gene Therapy Makes the Impossible Possible



香港兒童醫院於 2023 年 11 月,為一名十個月大的 脊髓肌肉萎縮症(SMA)男嬰進行了香港史上首宗 基因療法。

SMA 患者因基因缺陷,無法產生足夠功能的蛋白 質,導致行動、呼吸及吞嚥能力持續衰退。一次 性的基因療法能提高病童存活率,擺脫終身使用藥 物、輪椅和呼吸機,帶來新希望。本院為這重要個 案作了全面準備,超過 30 人的跨專業團隊曾接受 培訓,確保所有硬件和流程符合規格。



In November 2023, HKCH administered the first gene therapy in Hong Kong history to a 10-monthold boy with spinal muscular atrophy (SMA).

SMA patients are unable to produce enough functioning proteins due to genetic defects, resulting in progressive loss of movement, breathing and swallowing abilities. This one-time gene therapy brings new hope to SMA children by improving their survival rate, and freeing them from lifelong medications, wheelchair and ventilator. HKCH was well prepared for this milestone case. A multidisciplinary team of more than 30 professionals had received training to make sure all hardware and workflows meet the required standards.

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藥劑部人員在無菌環境下調配藥物。基因療法將帶有相關基因的無 害病毒載體注入病人體內,彌補先天不足,從而控制病情。

Aseptic preparation of the drug. The gene therapy involves injecting a harmless viral vector carrying the corresponding genes into the patient's body to compensate for congenital deficiencies.

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醫護人員正為男嬰輸注 能改寫其一生的基因治 療藥物。父母感激醫管 局及主診醫生促成治 療,及醫護團隊的悉心 照料。

The baby boy receiving the life-changing gene therapy infusion. His parents expressed gratitude towards HA and the doctor in charge for introducing the new therapy, and the clinical team for their good care.



父母分享感受 Parents' sharing

CAR-T 細胞治療 為血癌病童關新路 CAR-T Cell Therapy Opens New Door

本院是醫管局其中一間可提供「嵌合抗原受體 胞」(CAR-T細胞)治療的中心,配備血液成(離機、超低溫儲存設備、隔離病室等配套和專 隊,為患有指定的復發性或難治性急性淋巴白」 或淋巴癌病童帶來治療曙光。由病人自身提取 疫T細胞被送到海外進行基因改造後,再運回 輸到病人體內,它們便能辨別癌細胞,將之消滅



T / 份 業 血 的 本 滅 細 分 團 病 免 院 。	HKCH is one of the centres in HA that provide chimeric antigen receptor T-cell (CAR-T cell) therapy. Designated teams and related apheresis, cryopreservation and isolation facilities are in place to serve patients with specified refractory or relapsed acute lymphoblastic leukaemia or lymphoma. T cells harvested from a patient are sent abroad for genetic modification. They are then transported back to HKCH and re-infused into the
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滅。	sent abroad for genetic modification. They are t transported back to HKCH and re-infused into the

- Srjäter, car, car, and Bite, pelse, a potient took a photo with his care team ofter receiving CR-T cells infusion.

推動科研 尋求醫學突破

Promote Research for Medical Breakthroughs

香港兒童醫院致力推動科研發展,與大學緊密合作,從事各種 兒科和遺傳疾病的基本和轉化研究,並參與臨床試驗,以開拓 創新治療方法,提升臨床服務質素,更期望能尋求突破性醫學 發現,為病人帶來更深遠裨益。

為全面支援科研活動及發展,本院設有專屬設施如科研實驗 室、臨床研究中心及數據中心,還有專責科研事務的委員會及 辦公室。

本院獲醫療衞生研究基金撥款進行委託兒科研究項目。此外, 我們獲陳廷驊基金會捐款成立「陳廷驊基金會臨床科研獎學金 計劃」,培育新一代科研人才。





Promoting research is one of the missions of HKCH. We collaborate closely with universities in conducting basic and translational research on paediatric and genetic diseases and take part in clinical trials, aiming to stimulate innovative clinical practices that can benefit patient care, and discover medical breakthroughs with far-reaching impact. Besides purpose-built infrastructure including research laboratories, clinical trial centre and data centre, there are dedicated research committees and office to fully support the research activities and development at HKCH. Designated funding has been granted by the Health 8. Medical Percent for HKCH to conduct

本院參與跨國性第三期臨床試 驗,研究基因治療對杜興氏肌 肉萎縮症的成效及安全性,是 香港首次進行基因治療的臨床 試驗。一名參加者正按照研究 的規定接受輸注。

HKCH is part of a multinational phase III clinical trial to study the efficacy and safety of using gene therapy to treat Duchenne muscular dystrophy, which is the first gene therapy trial in Hong Kong. A participant is undergoing infusion according to study protocol.

Designated funding has been granted by the Health & Medical Research Fund for HKCH to conduct commissioned paediatric research projects. To nurture the next generation of medical scientists, we also set up The D. H. Chen Foundation Clinical Research Fellowship Program with the generous donation from the Foundation.

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兒科醫護搖籃 **Nurturing Paediatric Professionals**

香港兒童醫院擔當培育兒科醫護人才的重要角色, 由在學、受訓以至在職各階段提供培訓,持續提升 專業水平。

本院獲政府指定撥款,為醫護人員安排本地及海外 培訓,及委聘各地專家前來指導。另一方面,我們 是香港大學和香港中文大學醫學院的臨床教學場 地,並設有模擬培訓中心,為全港兒科相關醫護人 員提供實用課程。

HKCH plays an important role of nurturing paediatric healthcare professionals during different stages of

oxygenation at the Simulation

Training Centre.

We receive designated government funding to arrange local and overseas training for healthcare professionals, as well as commissioned training by experts in respective fields. HKCH is the teaching site for medical students of the University of Hong Kong and the Chinese University of Hong Kong. Simulation Training Centre was also set up to run practical training courses for all paediatric-related healthcare professionals in Hong Kong.

their career to raise the overall service standard.



醫科生參與病童的診治 累積實戰臨床經驗。 Medical students

get clinical exposure through participating in patient consultations.





獲邀到本院主講培訓研討會的英國專家[,]參觀模擬培訓中心用作病人運送<mark>訓練的救護車。</mark> Some UK experts attending a commissioned training symposium visited the ambulance used for patient transport training in the Simulation Training Centre.



海外講師在模擬培訓中心教授新生兒呼吸治療課程。 An overseas instructor teaching neonatal ventilation workshop at the Simulation Training Centre.



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兒童為本 家庭友善 A Patient-centred and Family-friendly Hospital

由規劃開始,本院便致力建構一個非院舍環境,營造家居般的 親切氣氛,協助病童和家人放鬆心情,走過漫長的治療旅程。 從色彩繽紛的室內設計,多元化的設施以至特製的醫療儀器, 我們花盡心思,希望改善醫療體驗,從而促進治療效果。

The HKCH is committed to create a non-institutional home-like environment with friendly ambience to relieve the stress of child patients and families during their long treatment journey. From the colourful décor, diversified facilities to specially designed medical equipment, we put a great amount of thought to enhance the patient experience for better therapeutic outcomes.



放射科除配備先進醫學影像儀器 每間檢查室更有不同佈置主題,如 馬戲團、太空和恐龍等,減低病童 的恐懼,順利完成檢查。

In the Department of Radiology, top-notch imaging equipment is housed in examination suites of different themes such as circus, space and dinosaurs to alleviate children's fear for a smooth scan.

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The Patient Resource Centre provides a welcoming and relaxing environment to support the leisure, socialising, learning and psychological needs of patients and families.



病人資源中心介紹 Patient Resource Centre introduction

病人資源中心舉行揭幕禮,感謝周大福醫療基金的慷慨捐贈,令中心得以成立。 A plaque unveiling ceremony was held to thank the Chow Tai Fook Medical Foundation for its generous donation for establishing the Patient Resource Centre.





家屬留宿房為照顧者提 供舒適的歇息空間。 The Family Overnight Rooms offer carers a comfortable place to recuperate.

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Hong Kong Children's Hospital 5th Anniversary Commemorative Album

守護民康 Safeguarding the Community



無創性胎兒篩查 準確又安全 Non-invasive Prenatal Testing **Gives Expectant Mothers a Peace of Mind**

香港兒童醫院負責醫管局無創性胎兒染色體篩查計劃的化驗工 作,涵蓋唐氏綜合症、愛德華氏綜合症和巴陶氏綜合症。

當孕婦接受產科第一層篩查時發現胎兒有高風險患上這些病 症,其血液樣本便會送交本院作進一步檢驗,準確度達 99%, 亦可避免孕婦接受入侵性檢查時的流產風險。

HKCH provides HA's non-invasive prenatal testing service for Down syndrome, Edwards syndrome and Patau syndrome.

For pregnant women whose fetus is considered high risk in the first-tier obstetric screening, their blood samples are sent to HKCH for further testing. The test is 99% accurate, and it also prevents the risk of miscarriage due to invasive examinations.



病理學部利用次世代定序儀檢驗孕婦 血漿內蘊含的胎兒基因,評估胎兒染 色體異常的風險

The foetal DNA in the maternal plasma is analysed with a nextgeneration sequencer. The test can tell the risk of fetuses having chromosomal disorders.



\Lambda 這名嬰兒是嚴重聯合免疫缺陷病新生兒篩查計劃的第一個 確診個案。患者因身體抵抗力極低,可引發反覆感染而致 命。院方即時為她安排相應保護措施,其後進行造血幹細 胞移植以根治病症

This baby was the first confirmed case picked up by the newborn screening programme for severe combined immune deficiency, characterised by weak immune system which may result in repeated infections and death. Appropriate protection was immediately given, and haematopoietic stem cell transplant was subsequently arranged as curative treatment.



在初生嬰兒篩查計劃下,嬰兒的血液樣本會由點血卡收 集,送往本院檢測。

Under the newborn screening programme, babies' blood samples are collected with a dried blood spot card and sent to HKCH for testing.

香港兒童醫院 五周年紀念特刊

Hong Kong Children's Hospital 5th Anniversary Comme morative All



新生兒篩查 拯救生命 **Saving Lives with Newborn Screening**

本院支援全港性的初生嬰兒篩查計劃,涵蓋在公立醫院出生的 所有嬰兒,讓患兒能盡早接受治療,有機會健康成長。

現時檢測項目包括 26 種先天性代謝病、嚴重聯合免疫缺陷 病、脊髓肌肉萎縮症、葡萄糖六磷酸去氫酵素缺乏症(蠶豆 症)和先天性甲狀腺功能不足。

HKCH supports the territory-wide newborn screening programme which covers all babies born in public hospitals, so they can receive timely treatment when problem is detected.

The programme now includes 26 inborn errors of metabolism, severe combined immune deficiency, spinal muscular atrophy, glucose-6-phosphate dehydrogenase deficiency and congenital hypothyroidism.



貢獻香港基因組計劃 Contributing to Hong Kong Genome Project

政府 2021 年開展香港基因組計劃,涵蓋未能確診 病症、遺傳相關癌症,及與精準醫學有關的個案。 計劃旨在提供更準確診斷及有效治療,同時建立本 地基因組數據庫,促進科研及基因組的臨床應用。 本院是計劃其中一間夥伴中心,負責招募合適患者 自願接受全基因組測序,及提供輔導和臨床轉介。 The government launched the Hong Kong Genome

parents having genetic

counselling, hoping to get a diagnosis through

genome sequencing.

Project in 2021, covering cases with undiagnosed diseases, hereditary cancers, and those related to precision health.

It aims to benefit patients with more precise diagnoses and personalised treatment. At the same time, the data collected will be used to build a genome database of the local population to facilitate the clinical application of genomic medicine and scientific research. The HKCH is one of the partnering centres of the project to recruit suitable patients for receiving whole genome sequencing on a voluntary basis, and offer pre- and post-test counselling and clinical referral.

建立不常見疾病資料庫 Building the Uncommon Disorders Database

香港兒童醫院是不常見疾病的轉介中心。因應《施政 報告》的方向,本院逐步為個別不常見疾病建立資料 庫,冀為醫療服務規劃和臨床診斷治療提供参考。 編製資料庫過程中利用了大數據及人工智能技術, 再經醫護人員核實分析,得出每種疾病在醫管局轄 下的病人總數、年齡組別、性別,及在世/死亡狀 況。資料庫現時涵蓋30多種疾病,我們計劃参考 國家罕見病目錄繼續擴展資料庫,添加更多病種。

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香港兒童醫院 五周年紀念特刊 HKCH is the referral centre for uncommon disorders.
 With the directive of the Policy Address, we have developed a database for individual uncommon disorders in phases to facilitate healthcare service planning and provide reference for diagnosis and treatment.

It makes use of big data and artificial intelligence with input from healthcare professionals in verification and analysis, and lists out the total patient number, age group, gender, and alive / death status of each disease within HA. More than 30 diseases are now covered in the database, and it will continue to expand with reference to the national catalogue of rare diseases.

資料庫涵蓋的不常見疾病 Coverage of uncommon disorders database



腦科疾病 Neurological diseases



內分泌疾病 Endocrine diseases



病種持續增加 More diseases to be added

奮力對抗世紀疫症 **Combating the Epidemic with All Our Might**



席捲全球的 2019 冠狀病毒病帶來一波又一波的衝擊。本院各 部門堅守崗位, 傾盡全力抗疫, 守住每一道防線, 保障病童及 員工的安全,同時努力維持臨床服務。

除不分晝夜照顧院內患者,及救治來自各區的危重病童之外, 我們開設了政府指定的「兒童社區疫苗接種中心」,為全港合 資格兒童接種新冠疫苗,提高整體接種人數,減低他們受感染 及患重症的風險,為疫情防控出力。另一方面,本院派員到香 港感染控制中心及亞博館社區治療設施工作,守護社群健康。 面對公營醫療系統不勝負荷,我們亦分擔了其他醫院的工作 量,如接收其他患者,支援核酸檢測和放射服務等。

疫苗種類。截至2023年底。 中心已接種超過七萬劑疫苗。 The CCVC provides all types of COVID-19 vaccines suitable for toddlers and children. By the end of 2023, over 70,000 doses had been administered.

In midst of the COVID-19 epidemic, everyone in the hospital worked tirelessly to fight against the fierce virus to protect patients and staff and maintain essential clinical services.

In addition to taking care of infected HKCH patients and treating critical children from different districts, we set up a government designated Children Community Vaccination Centre (CCVC) to vaccinate all eligible children in Hong Kong, helping to contain the epidemic and safeguard children from serious



中心擺放了卡通歡迎牌,又派 發氣球和紀念品,讓前來打針 的小朋友有一個愉快的體驗。 The CCVC was decorated with cartoon signage to create a happy experience for children. They also got balloons and souvenirs after getting the jab



risks. HKCH also sent staff to serve in the Hong Kong Infection Control Centre and the Community Treatment Facility at AsiaWorld-Expo. To ease the burden of the public healthcare system, we shared the workload of other hospitals such as taking their other patient cases and supporting their nucleic acid testing and radiology services.

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中心位於 B 座大堂, 設獨立出 入口避免交叉感染。它由當局 首次視察場地至投入運作只用 了短短18個工作天,見證各部 門群策群力的成果。

With concerted efforts of various departments, it only took 18 working days to open the CCVC at Tower B Lobby.



預備疫苗需要精準嚴謹,公務 員事務局局長聶徳權先生正在 視察流程。

Mr Patrick Nip, Secretary for the Civil Service inspecting the vaccines preparation process.





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協助香港應對第五波疫情的內地 新冠肺炎醫療救治專家組與本院 臨床團隊就重症患者的治療交換 意見。

The Mainland COVID-19 medical expert delegation assisting Hong Kong in tackling the fifth wave of the epidemic exchanged views with HKCH clinicians about the management of critical patients.

香港兒童醫院 五周年紀念特刊 Hong Kong Children's Hospital 5th Anniversary Commemorative Album

滿載歡欣 A Place Full of Joy

快樂相聚 傳遞關愛 Joyous Gatherings Spread Love and Care

無論是節日慶祝抑或日常驚喜,香港兒童醫院不時舉辦多姿多彩的活動,讓病童和家人即使身處醫院,都能感受歡樂氣氛和 滿滿祝福,為治療注入力量。

From festive celebrations to every-day surprises, many activities are prepared for patients and their families to bring them happiness and blessings.



 大會安排開篷巴士接載參加者暢遊啟德海濱。
 Participants were treated with an open-top bus ride along the Kai Tak waterfront.



在 2019 年的聖誕嘉年華上,醫護人員脫下制 服,化身電影角色,與幾百名病童、家人及 同事一起歡度佳節,氣氛熱鬧無比。

At the 2019 Christmas carnival, healthcare staff dressed up as movie characters to celebrate the festive season with hundreds of patients, family members and colleagues. What a fun day to remember!







香港兒童醫院 五周年紀念特刊 專業樂手義工到病房演奏,病童投入 在悠揚樂韻中。

Patients delightfully immersed themselves in the beautiful music played by professional musicians who served as volunteers.



病人資源中心與社區伙伴合作 帶來充滿音樂與藝術元素的精 彩表演和攤位遊戲,讓病童及 家人度過了一個難忘的的夏日 下午。

Patients and families enjoyed a memorable summer afternoon with music and art-inspired performances and game booths brought by the Patient Resource Centre and community partners.



何詩蓓等奧運選手為 病童打氣 Swimmer Siobhán Haughey and other Olympic athletes cheered on patients

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Merry Christmas!

開心工作間 A Happy Workplace



同夢童直

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Different staff engagement activities are organised to foster communication, teamwork and sense of belonging. They also help to relieve stress and promote work-life balance.

職員音樂小組的成員以歌聲譜出 情誼,並透過表演將笑聲和祝福 帶給醫院每一位。

Staff music group members form a bond through a shared passion for music, and put together performances to spread smiles and blessings in the hospital.



職員康樂室設有健身器材,是同事鍛鍊身心,提升活力的好去處。 The staff recreation room is equipped fitness equipment for colleagues to recharge their body and mind.



園藝小組讓同事享受種植樂趣和收成 時的喜悅[,]同事間的互助亦令彼此關 係更緊密

The horticultural group allows colleagues to experience the joy of gardening and satisfaction of harvest. Through offering a helping hand to one another, they develop a closer relationship.



寫得一手好字的同事即席揮

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毫,為他人送上獨一無二的春 節祝福。

Colleagues writing unique blessings in Chinese calligraphy to celebrate Lunar New Year.



送贈給同事的五周年紀念品。 5th anniversary souvenirs given to staff.

香港兒童醫院 Hong Kong Children's Hospital

DINNER 📥

當晚筵開 50 席 · 各部門的同事 們難得聚首一堂 · 氣氛歡愉 。 50 tables of staff from various departments enjoyed a fun night.

在周年聚餐上,一眾嘉賓祝賀醫 院成立五周年,寄望大家繼續向 兒童卓越醫療中心的目標奮進。 Guests celebrated the 5th anniversary at the annual dinner.

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