

德爾塔病毒肆虐 未打針感染激增 美單日確診重回 10萬宗

【香港商報訊】美國新冠肺炎疫情近期再見惡化迹象，平均單日新增確診病例由上月中大約3萬宗大幅飆升至最近的逾7.7萬宗，上周五（7月30日）更是突破10萬宗。與此同時，全美疫苗接種進度緩慢，只有約五成八的人接種了至少一劑疫苗，完成接種的不足五成，遠比總統拜登的計劃遲緩得多。特別是德爾塔變種病毒株氾濫，導致疫苗接種率較低的地區病例數字激增，幾乎所有因新冠病毒住院的患者均未接種疫苗。

佛州成全美疫情新震央

據美疾控中心(CDC)資料顯示，7月30日美國新增確診病例101171例，為今年2月7日以來單日增幅最高紀錄。截至當天的7日平均新增病例為72493宗，也是自今年2月中旬以來的新高。這項數字自6月中以來一直呈上升趨勢。CDC稱，這輪新增病例激增，主要是因德爾塔變種病毒株肆虐以及疫苗接種進度放緩。專家稱，尚未接種疫苗人群的感染激增「才剛開始」。

佛羅里達州成為這波疫情「震中」，近幾天全美每5宗確診中就有1宗出自該州。7月30日，該州新增病例達21683宗，刷新疫情爆發以來紀錄。

北卡羅來納大學流行病學家萊斯勒說，疫情模擬數據顯示，專家預測今秋疫情降溫「可能大觀了」。上週之內，美國7天平均日增病例增六成，每天新增

住院病例增四成，新增死亡病例增三成，最近7天平均每天新增逾300人死亡。

疫情升溫有幾個原因：一是德爾塔變種病毒株傳播，CDC估計新病例中八成是該病毒引起。另一個原因是民眾放鬆警戒，不再戴口罩和保持社交距離。

華盛頓大學健康指標與評估研究所模型顯示，美國疫情會持續升溫到本月中旬，屆時每天會新增30萬例，9月每天會新增1500人病故。

福奇強調不會再封城

白宮首席防疫顧問福奇周日接受ABC專訪表示，未接種疫苗的美國人若受感染，可能會傳播具高度傳染性的德爾塔變種病毒株。他相信，美國不會再有封城措施，但由於感染個案回升，相信會再受疫情困擾。他認為，必須設法讓不肯接種疫苗的人改變主意。福奇警告在印度首先發現的德爾塔變種病毒持續擴

散，疫情會進一步轉差。他指，全國有一億應打針的人至今仍未打針，認為這些人導致疫情惡化，他們即使感染病毒，可能沒有病徵，但會傳染給其他高危險人群，批評這是侵犯其他人的權利。

為了「谷針」，白宮向社交網絡KOL入手，包括YouTube、TikTok、Twitch等招攬「網紅兵團」，利用他們在社交平台的號召力和影響力，釋除年輕一代對疫苗的抗拒或誤解。白宮早在1月份就已構思組織「網軍」宣傳疫苗，並與市場營銷公司和人氣明星合作，部分州及地方政府亦有類似推廣計劃，科羅拉多州向有5000至10萬名追蹤者的網紅，每月支付400至1000美元宣傳疫苗，奏效與否則有待時間印證。

輝瑞莫德納趁機加價

另據《金融時報》昨日報導，在最新第三期臨床數據顯示，輝瑞和莫德納疫苗比阿斯利康和強生疫苗有



在猶他州一家醫院的深切治療部，醫護人員戴着特製的防護面具，以防感染病毒。路透社

效率更高之後，藥廠與聯盟重新談判買賣合約。報導引述最新合約文本顯示，一劑輝瑞的價格由原本15.5歐元，加價到19.5歐元（約180港元）；莫德納就加到25.5歐元一劑（約235港元）。

輝瑞上週預測指，疫苗年度收入調高近三分之一到335億美元，在此之前，該疫苗的銷售有助第二季銷售增加將近一倍。輝瑞CEO博爾拉表示，其銷售疫苗給高收入國家的價格「具可比性」，對中等收入國家的收費大約一半，低收入國家僅支付成本。輝瑞與德國合作夥伴BioNTech分享利潤，預計疫情結束後會提高疫苗價格。

有歐盟官員說，歐盟執委會和歐盟各國政府同意支付更高價格，以取得來自歐洲製造廠的保證供應。不過，亦有歐盟官員抱怨，莫德納員工和歐盟執委會打交道特別「傲慢無禮」，凸顯他們之前缺乏政府事務經驗。據悉，歐盟保留了「在變種病毒肆虐而需要追加注射的情況下」額外採購18億劑輝瑞疫苗的權利。目前，莫德納和輝瑞都未對歐盟定價細節作出回應。

廣州高新區 布局「納米科技」 賦能「萬億製造」

作為粵港澳大灣區重要的產業引擎和創新樞紐，廣州市黃埔區、廣州高新區為科技前沿和新興產業領域前瞻布局，建設「1+1+3+N」戰略科技創新平台集群，深入構建「智谷氫谷鈾谷美谷納米谷」五穀豐登產業發展新局面，為衝刺「萬億製造」注入強大動能。

朱樺 張成 范敏玲 孫旭東 倪昌興

20餘名院士 齊聚全國化學領域最高規格論壇

7月31日上午，中國科學院學部「科學與技術前沿論壇」——21世紀化學中的納米科技前沿論壇暨第11屆化學的創新與發展論壇在廣州市黃埔區、廣州高新區正式開幕。

中國科學院學部「科學與技術前沿論壇」是中國高水平、高規格的科學前沿學術活動，由中國科學院學部主辦，中國科學院化學部、中國科學院學術與出版工作委員會承辦，《中國科學》雜誌社、廣東粵港澳大灣區國家納米科技創新研究院（以下簡稱「廣納院」）共同協辦。朱道本院士、萬立駿院士、趙宇亮院士等20多位來自全國各地的院士，以及眾多國內高枝頂尖專家齊聚黃埔，聚焦國際納米前沿、「卡脖子」技術和產業需求，總結基礎科學難點與產業化瓶頸問題，研判發展趨勢，展望產業化路徑和範式，促進科學技術前沿突破。

這是全國化學領域最高規格論壇首次走進廣東，在黃埔區、廣州高新區舉行的該論壇，將增進廣東

與納米科技領域院士、專家團隊的交流、合作，對促進納米科學基礎研究、應用基礎研究和關鍵核心技术攻關，推動更多的納米科技創新成果在粵港澳大灣區轉化落地具有重要意義。「藉助這次高規格論壇，全國各地的行業專家學者齊聚黃埔，勢必加速黃埔打造國家納米科技產業化平台，令粵港澳大灣區的納米產業體系建設更加完善。」趙宇亮院士說。

前瞻布局 打造大灣區納米科技創新高地

納米科技是公共領域一個共性的關鍵技術，對各個領域具有支撐性和前沿引領性。研究顯示，21世紀以來，全球960個最顯著的科研方向中，89%與納米科技有關。

「當前，黃埔區、廣州高新區重點抓好「五個一」工程，即設立一個高水平研究院（廣納院）、一個專項（「納米科技」專項）、一套政策（納米產業政策）、一個產業園（中國納米谷）、一個納米基金（粵港澳大灣區納米產業投資基金），舉全省之力打造具有國際影響力的納米科技創新高地。」黃埔區副區長賈璐璐表示。

其中，廣納院自2019年成立至今，已引進落地項目30個，廣納院更成為廣州高新區儲備納米行業人才發揮了巨大作用。中國科學院院士、國家納米科學中心主任、廣東粵港澳大灣區國家納米科技創新研究院院長趙宇亮表示，目前廣納院已經有500多位來自世界各地的人才。

由廣東省科技廳和廣州高新區管委會聯合實施的省重點領域研發計劃「納米科技」專項，在2020年共布局立項了16個課題，

總投入4億元，支持國內外優秀團隊在廣東開展納米科技研究和成果產業化。

2019年底，該區出台「納米10條」，在產業集聚、人才引進、技術研發、辦公用房、舉辦重大推介交流活動等方面給予支持，其中單個納米企業最高可獲得超過1.7億元的政策扶持。

位於該區中新廣州知識城的「中國納米谷」，包括納米智能技術科技園、納米生命與健康技術科技園、納米創新能源與環境科技園、納米超級複合材料科技園四大園區以及納米生物安全中心，其中納米智能技術科技園已於2021年6月28日正式開園。

此外，該區和國家納米科學中心還共同推動設立10億元規模的納米產業直投基金，後續將共同推動設立100億元規模的粵港澳大灣區納米產業投資基金，圍繞納米技術及納米技術產業鏈上下游展開戰略布局，促進粵港澳大灣區納米科技成果產業化。

科技成果轉化賦能「萬億級」製造

黃埔區、廣州高新區作為粵港澳大灣區重要的產業引擎和創新樞紐，在科技前沿和新興產業領域前瞻布局，建設「1+1+3+N」戰略科技創新平台集群，鍾南山院士領銜的廣州實驗室正式掛牌，粵港澳大灣區國家技術創新中心啓動建設，國家新型顯示技術創新中心獲科技部授牌，人類細胞譜系、航空輪胎動力學、慧眼三個大科學設施加快推進，以廣納院等為代表的一批省高水平創新研究院建設初見成效，科技自立自強步伐大幅加快。

「在科技創新鏈中，1至3級是基礎研發，4至6級是成果轉移轉化，7至9級是產業化。」趙宇亮院士表示，「粵港澳大灣區的優勢是科技創新鏈的7-9



全國化學領域最高規格論壇在廣州高新區召開 李劍鋒攝

級，1-3級基礎也不弱。」

廣納院承擔着科技創新鏈4-6級的工作，進行中試、樣品、參數、工藝、工程化的研發，讓技術做成果轉移轉化。而中國納米谷要承擔7-9級，開發可產業化的商品，搭建起成果轉移轉化平台，建立完整的科技創新鏈。

在這個平台上，黃埔區、廣州高新區快速實現了一些納米科技創新成果的產業化。如，5G濾波器項目是落地中國納米谷的首個產業化項目，標誌着中國對頻頻前端濾波器芯片從軟件開發到生產進入了全自主的里程碑；中國科學院長春應用化學研究所陳學恩院士將自己的項目落戶在了廣納院，該項目的抗腫瘤納米藥物，具有靶向性、緩釋性、毒副作用小、效率高的特點，已進入臨床前的評價階段。

目前，黃埔區、廣州高新區集聚了110多家納米領域創新型企業，主要集中在新材料、生物醫藥與健康、能源與環保、新一代信息技術等戰略性新興產業領域。據統計，2020年黃埔區、廣州高新區納米領域創新型企業實現營業收入超630億元。

該區深入構建「智谷氫谷鈾谷美谷納米谷」五穀豐登產業發展新局面，為衝刺「萬億製造」注入強大動能。趙宇亮表示，黃埔區、廣州高新區是目前全國納米產業商業環境和產業化環境最好的區域之一，納米技術尤其能對黃埔提出的「萬億製造」計劃產生助推作用。」



中國納米谷

3. Registered capital: The initial registered capital is RMB 2 billion, and the subsequent capital increase will be made according to the needs of business development.

Shareholders	Type	Proportions of contributions	Amount of contributions (RMB100 million)
Guangdong Urust Investment Holding Co., Ltd.	State-owned enterprise	35.10%	7.02
Yuexi Securities Co., Ltd.	State-owned enterprise	30.00%	6.00
Guangdong Electric Power Development Co., Ltd.	State-owned enterprise	20.00%	4.00
Zhongshan Finance Investment Holding Co., Ltd.	State-owned enterprise	10.00%	2.00
Guangzhou Nansha Financial Holding Group Co., Ltd.	State-owned enterprise	4.90%	0.98
Total		100.00%	20.00

4. Basic information of the company's new investment field, the project to be invested, its requirements on personnel, technology and management, feasibility analysis and market prospect:
In order to promote the financial construction of Guangdong-Hong Kong-Macao Greater Bay Area and enhance Guangdong's financial industry's ability to serve the real economy, Guangdong Urust Investment Holding Co., Ltd. plans to jointly invest with our company and other shareholders to set up a provincial futures company with an investment of RMB 400 million and an equity ratio of 20% in accordance with the provincial government's work plan based on the spirit of Guangdong Provincial Government and CSRC in supporting the development of Guangdong futures industry. In recent years, the scale of China's futures market has expanded rapidly, and the cumulative turnover of the national futures market has increased from RMB 0.8 trillion in 2000 to RMB 437.53 trillion in 2020, with an average annual growth rate of nearly 40%, which indicates broad development prospects. The provincial futures company is positioned as the futures company with the largest registered capital in Guangdong Province (excluding Shenzhen), with the initial registered capital reaching RMB 2 billion, which helps it attract talents and spread the market quickly. In order to achieve the goal of "building a first-class futures company", the preparatory group of the futures company

has worked out a detailed action plan, with clear and feasible strategic path. In addition, the company has carried out the self-assessment of shareholders' qualifications in accordance with the requirements of relevant regulatory regulations, and confirmed that our company meets the shareholders' qualification standards stipulated in the above documents, and that it is feasible to invest in provincial futures companies with subject qualifications.

IV. The main content of the external investment contract
1. The number of shares subscribed by each initiating shareholder, the amount of capital contribution and the shareholding ratio are as follows (subject to the final approval of CSRC):

No.	Initiating shareholder	Number of subscribed shares	Capital contribution (RMB100 million)	Shareholding ratio
1	Guangdong Urust Investment Holding Co., Ltd.	702,000,000	7.02	35.10%
2	Yuexi Securities Co., Ltd.	600,000,000	6.00	30.00%
3	Guangdong Electric Power Development Co., Ltd.	400,000,000	4.00	20.00%
4	Zhongshan Finance Investment Holding Co., Ltd.	200,000,000	2.00	10.00%
5	Guangzhou Nansha Financial Holding Group Co., Ltd.	98,000,000	0.98	4.90%
	Total	2,000,000,000	20.00	100.00%

2. The initiating shareholder shall pay the price of the subscribed shares in full. Within thirty days after the company obtains the approval of CSRC for preparation, each initiating shareholder shall open an account in the bank in the name of the company to collect shareholders' share funds, and remit the first capital contribution totaling RMB 50 million to the capital contribution account according to the share subscription ratio in the Agreement. Each initiating shareholder shall pay up the remaining shares within the time limit required by the CSRC, and the specific investment time shall be subject to the notice of the preparatory group of the company or the announcement of the CSRC.
3. The company has set up a Board of Directors with 9 members, including 1 chairman and 1 vice chairman. The main sponsor shareholders, Guangdong Urust Investment Holding Co., Ltd. nominated 3 directors, Guangdong Electric Power Development Co.,

Ltd. nominated 2 directors and Zhongshan Financial Investment Holding Co., Ltd. nominated 1 director.

The chairman of the company is nominated by Guangdong Urust Investment Holding Co., Ltd. and elected by more than half of all directors. The Chairman of the Board is the legal representative of the company. The vice chairman of the company is nominated by Yuexi Securities Co., Ltd. and elected by more than half of all directors.

4. The company has set up a Board of Supervisors with 5 members, including 1 chairman of the Board of Supervisors, whose duties are stipulated in the Articles of Association. Where: Guangdong Urust Investment Holding Co., Ltd. nominated 1 supervisor, Guangdong Electric Power Development Co., Ltd. nominated 1 supervisor, Guangzhou Nansha Financial Holding Group Co., Ltd. nominated 1 supervisor and 2 employee representative supervisors. The chairman of the Board of Supervisors is nominated by Guangdong Electric Power Development Co., Ltd. and elected by more than half of all supervisors.

5. The General Manager of the company is recruited by the market, nominated by the chairman and appointed by the Board of Directors. The General Manager is responsible for the daily operation and management of the company. The composition of the company's management organization and its functions and powers shall be stipulated in the Articles of Association.
6. The Agreement shall be established from the date when the authorized representatives of all parties sign and seal, and shall come into effect after all the initiating shareholders have fulfilled the necessary decision-making procedures (after the resolutions of the competent departments of the initiating shareholders, the (general) meeting of shareholders and/or the Board of Directors). The rights and obligations of the initiating shareholders under the agreement shall not be transferred.
V. The purpose of this external investment, existing risks and impact on the listed company

1. The purpose of this external investment
The establishment of provincial futures companies can effectively support the business development of Guangdong Futures Exchange, meet the needs of listed varieties and market expansion, assist the construction of Guangdong-Hong Kong-Macao Greater Bay Area and the national "the belt and road initiative", and serve the high-quality development of Guangdong economy. The company participates in the establishment of a provincial futures company, which on the one hand can seize scarce financial license resources and obtain first-mover advantage, and on the other hand, is conducive to

implementing the business policy of "focusing on electricity with diversified development", absorbing the experience of shareholders from all parties in the financial field, and enhancing the management ability of financial associates.

2. Existing risks and countermeasures
Due to the particularity of the futures industry, the provincial futures company may face problems such as financial turmoil and the impact on the futures market; insufficient cooperative support from shareholders and less than expected business development; human error causing company losses and triggering regulatory red line. In order to effectively deal with the above risks, the provincial futures company will establish risk management control degree, improve the organizational structure of risk management, build the company's risk preference system, and strictly implement the assessment and accountability system of risk management. The company will also give full play to the advantages of listed companies in terms of sound governance structure, sound internal control mechanism and transparent information, and urge the provincial futures company to establish risk control monitoring system and implement risk reserve mechanism to help it operate in compliance and develop steadily. Under the dual functions of internal control and external supervision, the operational risks of futures companies are generally controllable.

3. Impact on the listed Company
Guangdong-Hong Kong-Macao Greater Bay Area is an important strategic deployment of China's current economic development, which is of great significance for deepening reform, expanding opening up and promoting China's economy to progress towards high-quality development. The company's participation in initiating the establishment of provincial futures company is conducive to grasping the financial development opportunities in Greater Bay Area, laying out the futures market in advance, seizing scarce financial resources, laying a solid foundation for the company to avoid the risk of price fluctuation of operating factors by means of raw material hedging, carbon emission futures and electricity futures in the future, which is in line with the company's strategic development plan and the interests of all shareholders, and has positive and important significance for the company's sustainable development.

VI. Documents available for inspection

1. Resolutions of the First Meeting of the 10th Board of Directors
This announcement is hereby made.
The Board of Directors of Guangdong Electric Power Development Co., Ltd.
August 3, 2021