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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

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**FORM 6-K**

**Report of Foreign Private Issuer  
Pursuant to Rule 13a-16 or 15d-16  
under the Securities Exchange Act of 1934**

For the month of **July 2022**

**Commission File Number: 001-40106**

**4D pharma plc**

*(Translation of Registrant's name into English)*

**5th Floor, 9 Bond Court  
Leeds  
LS1 2JZ  
United Kingdom  
Tel: +44 (0) 113 895 013**

*(Address of principal executive offices)*

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Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F. Form 20-F ☒ Form 40-F ☐

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): \_\_\_\_\_

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): \_\_\_\_\_

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On July 1, 2022, 4D pharma plc (the “Company,” “4D,” “4D pharma,” “we,” “us” or “our”) issued a press release entitled “4D pharma plc is Temporarily Pausing Recruitment Into Ongoing Clinical Trials” regarding a temporary pause in recruitment of new patients into ongoing clinical studies.

A copy of the press release is attached as Exhibit 99.1 to this current report on Form 6-K and is incorporated by reference herein. This press release is incorporated by reference into the registration statements on Form F-3 (File No. 333-263372 and File No. 333-264419) of 4D pharma plc, filed with the U.S. Securities and Exchange Commission, to be a part thereof from the date on which this press release is submitted, to the extent not superseded by documents or reports subsequently filed or furnished.

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## INDEX TO EXHIBITS

| Exhibit<br>Number | Exhibit Title                                      |
|-------------------|--|
| 99.1              | <a href="#">Press Release, dated July 1, 2022.</a> |

## SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

**4D pharma plc**

Date: July 5, 2022

*/s/ James Clark*

James Clark  
Administrator

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4D pharma plc

#### **4D PHARMA PLC (“4D pharma”) IS TEMPORARILY PAUSING RECRUITMENT INTO ONGOING CLINICAL TRIALS**

**Leeds, UK, 1 July, 2022** – 4D pharma plc (AIM: DDDD, NASDAQ: LBPS), a pharmaceutical company leading the development of Live Biotherapeutic products (LBPs), a novel class of drugs derived from the microbiome, today announces that following the appointment of administrators on 24 June 2022, recruitment of new patients into ongoing clinical studies will be temporarily paused. The studies impacted are:

- 1) the Phase I/II study of MRx0518, in combination with KEYTRUDA® (pembrolizumab), in patients with solid tumors. This study is currently in Part B and has met its primary efficacy endpoint early in the renal cell carcinoma group, as announced on 23 March 2022, having previously successfully completed Part A as announced on 11 May 2020;
- 2) the Phase II clinical trial of MRx0518, in combination with BAVENCIO® (avelumab), in patients with urothelial carcinoma;
- 3) the Phase I study of MRx0518 in patients with pancreatic cancer;
- 4) the Phase I/II study of MRx-4DP0004 in patients with asthma. Part A of this study was successfully completed as announced on 13 December 2021 ; and
- 5) the Phase I study of MRx0005 or MRx0029 in patients with Parkinson’s disease.

4D pharma is working with the administrators to enable an exit from administration as soon as possible and, in the event that the company does exit administration, currently plans to recommence recruitment so long as additional capital funding is secured. Further announcements will be made in due course.

#### **About 4D pharma**

4D pharma is a world leader in the development of Live Biotherapeutics, a novel and emerging class of drugs, defined by the FDA as biological products that contain a live organism, such as a bacterium, that is applicable to the prevention, treatment or cure of a disease. 4D pharma has developed a proprietary platform, MicroRx®, that rationally identifies Live Biotherapeutics based on a deep understanding of function and mechanism.

4D pharma’s Live Biotherapeutic products (LBPs) are orally delivered single strains of bacteria that are naturally found in the healthy human gut. In addition to those programs listed above, there are two further clinical stage programs, namely Blautix® which is in development for the treatment of irritable bowel syndrome (IBS), and which has successfully completed a Phase II trial, and MRx0518 in patients with solid tumours, which successfully completed Part A as announced on 9 November 2020. Additional nonclinical-stage programs of LBPs include therapies for central nervous system (CNS) diseases, immune-inflammatory conditions and cancer. 4D pharma has a research collaboration with MSD (a tradename of Merck & Co., Inc., Kenilworth, NJ, USA), to discover and develop Live Biotherapeutics for vaccines.

For more information, refer to <https://www.4dpharmapl.com>.

4D pharma plc

## **Forward-Looking Statements**

This announcement contains “forward-looking statements.” All statements other than statements of historical fact contained in this announcement, including without limitation statements regarding the timing of studies, are forward-looking statements within the meaning of Section 27A of the United States Securities Act of 1933, as amended (the “Securities Act”), and Section 21E of the United States Securities Exchange Act of 1934, as amended (the “Exchange Act”). Forward-looking statements are often identified by the words “believe,” “expect,” “anticipate,” “plan,” “intend,” “foresee,” “should,” “would,” “could,” “may,” “estimate,” “outlook” and similar expressions, including the negative thereof. The absence of these words, however, does not mean that the statements are not forward-looking. These forward-looking statements are based on 4D pharma’s current expectations, beliefs and assumptions concerning future developments and business conditions and their potential effect on 4D pharma. While management believes that these forward-looking statements are reasonable as and when made, there can be no assurance that future developments affecting 4D pharma will be those that it anticipates.

All of 4D pharma’s forward-looking statements involve known and unknown risks and uncertainties, some of which are significant or beyond its control, and assumptions that could cause actual results to differ materially from 4D pharma’s historical experience and its present expectations or projections. The foregoing factors and the other risks and uncertainties that could cause actual results to differ materially include the ability of 4D pharma to exit from administration and potential changes in its recruitment plan if additional capital funding is secured. 4D pharma wishes to caution you not to place undue reliance on any forward-looking statements, which speak only as of the date hereof. 4D pharma undertakes no obligation to publicly update or revise any of its forward-looking statements after the date they are made, whether as a result of new information, future events or otherwise, except to the extent required by law.

## **Contact Information:**

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