UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934

CONNECT BIOPHARMA HOLDINGS LIMITED

(Exact name of registrant as specified in its charter)

Cayman Islands
(State or other jurisdiction of incorporation or organization)

Not Applicable (I.R.S. Employer Identification No.)

Science and Technology Park
East R&D Building, 3rd Floor
6 Beijing West Road, Taicang
Jiangsu Province, China 215400
Tel: +86 512 5357 7866
(Address of principal executive offices, including zip code)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class
to be so registered

American depositary shares, each representing one ordinary share
Ordinary shares, par value US\$0.000174 per share*

Name of each exchange on which each class is to be registered The Nasdaq Stock Market LLC The Nasdaq Stock Market LLC*

* Not for trading, but only in connection with the listing of the American depositary shares on the Nasdaq Global Market. The American depositary shares represent ordinary shares and are being registered under the Securities Act of 1933, as amended, pursuant to a separate Registration Statement on Form F-6. Accordingly, the American depositary shares are exempt from the operation of Section 12(a) of the Securities Exchange Act of 1934, as amended, pursuant to Rule 12a-8.

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), check the following box: \boxtimes

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), check the following box: \Box

If this form relates to the registration of a class of securities concurrently with a Regulation A offering, check the following box. \Box

Securities Act registration statement file number to which this form relates: 333-253631

Securities to be registered pursuant to Section 12(g) of the Act: None

Item 1. Description of Registrant's Securities to be Registered.

The description of the securities being registered is set forth under "Description of Share Capital" and "Description of American Depositary Shares" in the Registrant's registration statement on Form F-1 (File No. 333-253631) initially filed with the Securities and Exchange Commission (the "SEC") on February 26, 2021, including exhibits, and as amended from time to time (the "Registration Statement"), and is incorporated herein by reference. Any form of prospectus subsequently filed by the Registrant with the SEC pursuant to Rule 424(b) under the Securities Act of 1933, as amended, that constitutes part of the Registration Statement shall be deemed to be incorporated herein by reference.

Item 2. Exhibits.

Pursuant to the Instructions as to Exhibits with respect to Form 8-A, no exhibits are required to be filed with this registration statement, because no other securities of the Registrant are registered on The Nasdaq Stock Market LLC and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

Dated: March 12, 2021 CONNECT BIOPHARMA HOLDINGS LIMITED

By: /s/ Zheng Wei, Ph.D.

Name: Zheng Wei, Ph.D.
Title: Chief Executive Officer