### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

## FORM 8-K

## **CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

October 26, 2021

Date of Report (Date of earliest event reported)

# **Bicycle Therapeutics plc**

(Exact name of registrant as specified in its charter)

**England and Wales** (State or other jurisdiction of incorporation) **001-38916** (Commission File Number) Not applicable (IRS Employer Identification No.)

**B900, Babraham Research Campus** Cambridge CB22 3AT United Kingdom (Address of principal executive offices)

Not Applicable (Zip Code)

Registrant's telephone number, including area code: +44 1223 261503

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Ordinary shares, nominal value £0.01 per share	n/a	The Nasdaq Stock Market LLC*
American Depositary Shares, each representing one ordinary share, nominal value £0.01 per share	BCYC	The Nasdaq Stock Market LLC

\* Not for trading, but only in connection with the listing of the American Depositary Shares on The Nasdaq Stock Market LLC.

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company 🛛

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

## Item 8.01 Other Events.

On October 26, 2021, Bicycle Therapeutics plc issued a press release announcing the expansion of its immuno-oncology collaboration with Genentech, a member of the Roche Group. A copy of the press release is filed as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated into this Item 8.01 by reference.

## Item 9.01 Financial Statements and Exhibits

(a) Exhibits

<u>99.1</u> <u>Press Release issued October 26, 2021</u>

104 Cover Page Interactive Data File (embedded within the Inline XBRL document)

## 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 hereunto duly authorized.

Date: October 26, 2021

## BICYCLE THERAPEUTICS PLC

By: /s/ Lee Kalowski Name: Lee Kalowski Title: Chief Financial Officer

# bicycle therapeutics

#### Bicycle Therapeutics Announces Expansion of Genentech Immuno-Oncology Collaboration

Genentech exercised an option to initiate an additional program under the 2020 collaboration agreement

**CAMBRIDGE, England, & BOSTON, October 26, 2021** – Bicycle Therapeutics plc (NASDAQ: BCYC), a biotechnology company pioneering a new and differentiated class of therapeutics based on its proprietary bicyclic peptide (*Bicycle*®) technology, today announced that Genentech, a member of the Roche Group, has exercised an option to initiate a new program, expanding the exclusive strategic collaboration agreement with Bicycle to discover, develop and commercialize novel *Bicycle*®-based immuno-oncology therapies.

Bicycle and Genentech are collaborating on the discovery and pre-clinical development of novel *Bicycle*-based immunotherapies against multiple targets. Pursuant to the terms of the February 2020 agreement, Genentech has exercised an option to include a new program under the agreement, triggering a \$10 million payment to Bicycle. None of the compounds in Bicycle's wholly owned oncology pipeline, including its immuno-oncology candidates, are included in the collaboration.

"We are pleased both with the progress achieved so far in our ongoing work with Genentech and that Genentech has elected to exercise an option to add a new program under the collaboration. We believe the expansion of our collaboration underscores the potential utility of *Bicycles* compared to other modalities, as well as the potential broad applicability of *Bicycles* in a wide-range of targets," said Kevin Lee, Ph.D., Chief Executive Officer of Bicycle Therapeutics. "We look forward to continuing to work closely with the preeminent immuno-oncology team at Genentech to develop potential new cancer treatments based on *Bicycles*."

### **About Bicycle Therapeutics**

Bicycle Therapeutics (NASDAQ: BCYC) is a clinical-stage biopharmaceutical company developing a novel class of medicines, referred to as *Bicycles*, for diseases that are underserved by existing therapeutics. *Bicycles* are fully synthetic short peptides constrained with small molecule scaffolds to form two loops that stabilize their structural geometry. This constraint facilitates target binding with high affinity and selectivity, making *Bicycles* attractive candidates for drug development. Bicycle is evaluating BT5528, a second-generation *Bicycle* Toxin Conjugate (BTC<sup>TM</sup>) targeting EphA2, and BT8009, a second-generation BTC<sup>TM</sup> targeting Nectin-4, a well-validated tumor antigen, in company-sponsored Phase I/II trials. In addition, BT1718, a BTC<sup>TM</sup> that targets MT1-MMP, is being investigated in an ongoing Phase I/II clinical trial sponsored by the Centre for Drug Development of Cancer Research UK. Bicycle is headquartered in Cambridge, UK, with many key functions and members of its leadership team located in Lexington, MA. For more information, visit <u>bicycletherapeutics.com</u>.

#### **Forward Looking Statements**

This press release may contain forward-looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These statements may be identified by words such as "aims," "anticipates," "believes," "could," "estimates," "expects," "forecasts," "goal," "intends," "may," "plans," "possible," "potential," "seeks," "will" and variations of these words or similar expressions that are intended to identify forwardlooking statements, although not all forward-looking statements contain these words. Forward-looking statements in this press release include, but are not limited to, statements regarding Bicycle's collaboration with Genentech; the discovery, development and potential commercialization of potential product candidates using Bicycle's technology and under the collaboration agreement; the therapeutic potential for *Bicycles* in immuno-oncology and other applications; and the potential to receive milestone payments and royalties under the strategic collaboration agreement. Bicycle may not actually achieve the plans, intentions or expectations disclosed in these forward-looking statements, and you should not place undue reliance on these forward-looking statements. Actual results or events could differ materially from the plans, intentions and expectations disclosed in these forward-looking statements as a result of various factors, including: the risk that Bicycle may not realize the intended benefits of its technology or of the collaboration agreement with Genentech, including that Bicycle and Genentech may not successfully identify, develop and commercialize additional product candidates; the risk that Bicycle may not be able to maintain its collaboration with Genentech and realize the benefits thereof; and other important factors, any of which could cause Bicycle's actual results to differ from those contained in the forward-looking statements, are described in greater detail in the section entitled "Risk Factors" in Bicycle's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission (SEC) on August 5, 2021, as well as in other filings Bicycle may make with the SEC in the future. Any forward-looking statements contained in this press release speak only as of the date hereof, and Bicycle expressly disclaims any obligation to update any forward-looking statements contained herein, whether because of any new information, future events, changed circumstances or otherwise, except as otherwise required by law.

#### Investors:

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