Bicycle

Bicycle Therapeutics to Present Trials in Progress Poster Featuring BT7480 Phase I/II Clinical Trial at the 2022 ASCO Annual Meeting

May 26, 2022

CAMBRIDGE, England & BOSTON--(BUSINESS WIRE)--May 26, 2022-- 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 the company will present a Trials in Progress poster highlighting the Phase I/II clinical trial of BT7480, a novel, fully synthetic *Bicycle* TICA [™] targeting Nectin-4 and agonizing CD137, at the 2022 American Society of Clinical Oncology (ASCO) Annual Meeting taking place in Chicago, IL on June 3-7, 2022.

Poster Presentation Details

Title: A Combined Phase I/II Study of a Novel Bicycle Tumor-targeted Immune Cell Agonist® BT7480 in Patients with Nectin-4 Associated Advanced Malignancies Abstract #: TPS2689 Poster #: 332b Presenter: Kyriakos P. Papadopoulos, START San Antonio Session Title: Development Therapeutics – Immunotherapy Date/Time: Sunday, June 5, 2022 at 9:00 a.m. ET

The poster will be available on the Publications section of bicycletherapeutics.com following the presentation.

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 (BTCTM) targeting EphA2; BT8009, a second-generation BTC targeting Nectin-4, a well-validated tumor antigen; and BT7480, a *Bicycle* TICATM targeting Nectin-4 and agonizing CD137, in company-sponsored Phase I/II trials. In addition, BT1718, a BTC that targets MT1-MMP, is being investigated in an ongoing Phase I/II clinical trial sponsored by the Cancer Research UK Centre for Drug Development. Bicycle is headquartered in Cambridge, UK, with many key functions and members of its leadership team located in Lexington, Massachusetts. 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 forward-looking 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 anticipated participation in the ASCO Annual Meeting. Bicycle may not actually achieve the intentions 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 intentions 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 intentions disclosed in these forward-looking statements, and which 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 May 5, 2022, 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.

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