



Bicycle Therapeutics to Present New BT1718 Data in the “New Drugs on the Horizon” Session at the 2018 American Association for Cancer Research Meeting

April 3, 2018

Multiple additional poster presentations support rapidly expanding pipeline

CAMBRIDGE, U.K., and BOSTON, Mass., APRIL 3, 2018 —Bicycle Therapeutics, a biotechnology company pioneering a new class of therapeutics based on its proprietary bicyclic peptide (*Bicycle®*) product platform, announced today that it has been selected for one invited lecture and three poster presentations at the Annual Meeting of the American Association for Cancer Research (AACR), being held from April 14 through April 18 in Chicago, Illinois.

A presentation describing the discovery of BT1718 will be given by Bicycle's Chief Scientific Officer Nicholas Keen, Ph.D. in the New Drugs on the Horizon Session. BT1718 is a *Bicycle* Toxin Conjugate offering a completely new approach to the treatment of cancer, and it is currently being evaluated in a Phase I/IIa study sponsored by Cancer Research UK, the world's leading charity dedicated to cancer research.

"We are honoured to have been selected to describe the discovery of BT1718 in the New Drugs on the Horizon session and look forward to sharing our preclinical data as well as providing a clinical update," said Dr. Keen. "BT1718 represents a new and highly differentiated approach to the treatment of cancer and is being developed through a unique collaborative partnership with Cancer Research UK, which provides important access to world-class operational infrastructure and strong drug development expertise."

In the three poster presentations, Bicycle will present new data on its rapidly expanding preclinical pipeline, including two posters on the development of BT5528, a *Bicycle* Toxin Conjugate targeting EphA2, which is a tumour antigen highly expressed in difficult to treat cancers associated with poor prognosis. The company will also present new data describing the discovery and chemical optimisation of the first fully synthetic CD137 agonist, representing a new class of multimeric *Bicycle* T-cell modulators.

Details of the presentations are as follows:

Oral Presentation:

[The discovery of BT1718: A novel bicyclic peptide drug conjugate for the treatment of solid tumors expressing MT1-MMP](#)

Session Title: New Drugs on the Horizon 1

Time: April 15, 2018, 1:24 p.m. – 1:48 p.m.

Poster Presentations:

[Small synthetic, multivalent bicyclic peptides that activate T cell costimulatory protein CD137](#)

Session Title: Immunomodulatory Agents and Interventions 1

Abstract Number: 3756/6

Time: April 17, 2018, 8:00 a.m. – 12:00 p.m.

[Bicycle Drug Conjugates targeting EphA2 for the treatment of solid tumors: Discovery and selection of BT5528](#)

Session Title: Novel Targets and Therapeutics

Abstract Number: 5855/2

Time: April 18, 2018, 8:00 a.m. – 12:00 p.m.

[BT5528, a Bicycle Toxin Conjugate targeting EphA2 has potent anti-tumor activity without bleeding or coagulation abnormalities in preclinical models](#)

Session Title: Novel Targets and Therapeutics

Abstract Number: 5854/1

Time: April 18, 2018, 8:00 a.m. – 12:00 p.m.

About BT1718

BT1718 is a first-in-class Bicycle Toxin Conjugate being developed by Bicycle Therapeutics that targets Membrane Type 1 Matrix Metalloproteinase (MT1-MMP), also known as MMP-14, which has an established role in cell invasion and metastasis, is linked to poor outcomes and is over expressed in many solid tumours. BT1718 has demonstrated promising target-dependent efficacy in preclinical models, including both cell- and patient-derived xenografts that are resistant to treatment with standards of care. In addition, it shows only a subset of the toxicities typically associated with other highly potent cancer treatments.

Cancer Research UK's Centre for Drug Development (CDD) is sponsoring a Phase I/IIa study of BT1718. The trial is co-managed by Cancer Research UK and Bicycle Therapeutics. Under the terms of the agreement, Bicycle retains the right to further advance the BT1718 program, at which point an undisclosed payment split between cash and equity, success based milestones and royalty payments would be made to Cancer Research UK. For more information about Cancer Research UK's CDD, visit www.cancerresearchuk.org/funding-for-researchers/our-research-infrastructure/our-centre-for-drug-development.

About Bicycle Therapeutics

Bicycle Therapeutics is developing a unique class of chemically synthesized medicines based on its proprietary bicyclic peptide (*Bicycle*®) product platform to address therapeutic needs unreachable with existing treatment modalities. Bicycle's internal focus is in oncology, where the company is developing targeted cytotoxics (*Bicycle* Toxin Conjugates), targeted innate immune activators and T-cell modulators for cancers of high unmet medical need. *Bicycles'* small size and exquisite targeting deliver rapid tumour penetration and retention while clearance rates and routes of elimination can be tuned to minimize exposure of healthy tissue and bystander toxicities. The company's lead program, BT1718, is being evaluated in a Phase I/IIa trial in collaboration with Cancer Research UK. The company's unique intellectual property is based on the work initiated at the MRC Laboratory of Molecular Biology in Cambridge, U.K., by the scientific founders of the company, Sir Gregory Winter and Professor Christian Heinis. Bicycle has its headquarters in Cambridge, U.K., with many key functions and members of its leadership team located in the biotech hub of Boston, Mass. For more information, visit www.bicycletherapeutics.com or follow us on Twitter at [@Bicycle_tx](https://twitter.com/Bicycle_tx).

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