Black Diamond Therapeutics Announces Presentations at the 2024 American Society of Clinical Oncology (ASCO) Annual Meeting

April 24, 2024

CAMBRIDGE, Mass., April 24, 2024 (GLOBE NEWSWIRE) -- Black Diamond Therapeutics, Inc. (Nasdaq: BDTX), a clinical-stage oncology company developing MasterKey therapies that target families of oncogenic mutations in patients with cancer, today announced forthcoming presentations during the 2024 ASCO Annual Meeting, taking place May 31 – June 4 in Chicago, IL. The two poster presentations describe data for BDTX-1535 in patients with recurrent glioblastoma (GBM) across two clinical trials: a Phase 1 dose escalation trial, for which topline data were released in December 2023, and a Phase 0/1 "trigger" ("window of opportunity") trial conducted as an Investigator Sponsored Trial at the Ivy Brain Tumor Center (NCT06072586).

Presentation details are as follows:

Title: Phase 1 Study of BDTX-1535, an Oral 4th Generation Covalent EGFR Inhibitor, in Patients with Recurrent Glioblastoma: Preliminary Dose Escalation Results
Speaker/Author: Dr. Patrick Wen, Dana Farber Cancer Institute and Harvard Medical School
Date and Time: Saturday, June 1, 2024, 9:00 AM – 12:00 PM CDT
Abstract: 2068
Poster: #367

Title: A Phase 0/1 'Trigger' Trial of BDTX-1535 in Recurrent High-Grade Glioma (HGG) Patients with EGFR Alterations or Fusions
Speaker/Author: Yoshie Umemura, MD, BS, Ivy Brain Tumor Center and Barrow Neurological Institute
Date and Time: Saturday, June 1, 2024, 9:00 AM – 12:00 PM CDT
Abstract: 2069
Poster: #368

Posters will become available on June 1, 2024 at 10:00 AM EDT on the Black Diamond Therapeutics website here.

About BDTX-1535
BDTX-1535 is an oral, brain-penetrant MasterKey inhibitor of oncogenic epidermal growth factor receptor (EGFR) mutations in non-small cell lung cancer (NSCLC), including classical driver mutations, non-classical driver mutations, and the acquired resistance C797S mutation. BDTX-1535 is a fourth-generation tyrosine kinase inhibitor (TKI) that potently inhibits, based on preclinical data, more than 50 oncogenic EGFR mutations expressed across a diverse group of patients with NSCLC in multiple lines of therapy. Based on preclinical data, BDTX-1535 also inhibits EGFR extracellular domain mutations and alterations commonly expressed in glioblastoma (GBM) and avoids paradoxical activation observed with earlier generation reversible TKIs. A "window of opportunity" trial of BDTX-1535 in patients with GBM is ongoing (NCT06072586) and a Phase 2 trial is ongoing in patients with NSCLC (NCT05256290).

About Black Diamond Therapeutics
Black Diamond Therapeutics is a clinical-stage oncology company focused on the development of MasterKey therapies that address families of oncogenic mutations in clinically validated targets. The Company's MasterKey therapies are designed to address broad genetically defined patient populations, overcome resistance, minimize wild-type mediated toxicities, and be brain penetrant to treat CNS disease. The Company is advancing two clinical-stage programs: BDTX-1535, a brain-penetrant fourth-generation EGFR MasterKey inhibitor targeting EGFR mutant NSCLC and GBM, and BDTX-4933, a brain-penetrant RAF MasterKey inhibitor targeting KRAS, NRAS and BRAF alterations in solid tumors. For more information, please visit www.blackdiamondtherapeutics.com.

Forward-Looking Statements
Statements contained in this press release regarding matters that are not historical facts are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Because such statements are subject to risks and uncertainties, actual results may differ materially from those expressed or implied by such forward-looking statements. Any forward-looking statements in this statement are based on management's current expectations of future events and are subject to a number of risks and uncertainties that could cause actual results to differ materially and adversely from those set forth in or implied by such forward-looking statements. Risks that contribute to the uncertain nature of the forward-looking statements include those risks and uncertainties set forth in its Annual Report on Form 10-K for the year ended December 31, 2023, filed with the United States Securities and Exchange Commission and in its subsequent filings filed with the United States Securities and Exchange Commission. All forward-looking statements contained in this press release speak only as of the date on which they were made. The Company undertakes no obligation to update such statements to reflect events that occur or circumstances that exist after the date on which they were made.

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