G1 Therapeutics Announces Upcoming Presentation at the 2023 San Antonio Breast Cancer Symposium

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RESEARCH TRIANGLE PARK, N.C., Nov. 29, 2023 (GLOBE NEWSWIRE) -- G1 Therapeutics, Inc. (Nasdaq: GTHX), a commercial-stage oncology company, today announced that an abstract exploring the long-term impact of trilaciclib on survival outcomes in patients with metastatic triple negative breast cancer (mTNBC) from the Company's Phase 2 trial (NCT02978716) will be presented in a poster session during the upcoming 2023 San Antonio Breast Cancer Symposium (SABCS), held December 5th through 9th in San Antonio, TX. A copy of the poster will be made available on the G1 Therapeutics website following the presentation here.

Results in the poster include:

- Median overall survival (OS) for patients who received subsequent lines of anticancer therapy (SACT) after discontinuation of study treatment was 32.7 months for patients who had previously received trilaciclib prior to gemcitabine/carboplatin (GCb) compared to 12.8 months for patients who had previously received GCb only (no trilaciclib), with increasing separation of survival curves over time.
- Improved survival and sustained separation of curves was also observed in patients unable to receive SACT, although the magnitude of benefit was smaller (median 9.4 months for patients who had previously received trilaciclib vs 5.4 months for patients who had previously received chemotherapy alone).
- Notably, median OS from the start of the first SACT was 14.0 months in patients who had previously received trilaciclib prior to GCb compared to 5.8 months in patients who received GCb only (no trilaciclib).
- For patients who received any SACT after discontinuation of study treatment, demographics and clinical characteristics including, time from end of study treatment to first SACT, and type of SACT were balanced between the prior trilaciclib (n=43) and prior GCb-only (n=20) groups.

"These results describe the long-term survival benefits of treatment with trilaciclib in patients with triple negative breast cancer that participated in our Phase 2 trial," said Raj Malik, M.D., Chief Medical Officer of G1 Therapeutics. "The survival benefit appears to extend well beyond the initial treatment with trilaciclib and chemotherapy. Importantly, patients who had previously received trilaciclib continue to benefit with subsequent therapies, resulting in substantially longer survival than patients who had previously received chemotherapy alone. We believe this is likely due to preservation of bone marrow and immune function, resulting in improved long term immune surveillance. We look forward to sharing these results with the oncology community, as we assess the impact of trilaciclib on overall survival in our ongoing pivotal Phase 3 mTNBC and Phase 2 ADC trials."

Poster Presentation Details:
Patients With Metastatic Triple-Negative Breast Cancer who Receive Trilaciclib Prior to Cytotoxic Chemotherapy Exhibit Improved Survival After Receiving Subsequent Anticancer Therapy. O'Shaughnessy, J. *et al.*
Presentation ID (poster and abstract number): PO2-06-12.
Poster Session 2
Wednesday, December 6, 2023. 5:00 PM – 7:00 PM CDT

About G1 Therapeutics
G1 Therapeutics, Inc. is a commercial-stage oncology biopharmaceutical company whose mission is to develop and deliver next-generation therapies that improve the lives of those affected by cancer, including the Company's first commercial product, COSELA® (trilaciclib). The Company is also evaluating therapies in combination with cytotoxic therapies and/or immunotherapy in areas of high unmet need including triple-negative breast cancer

and extensive stage small cell lung cancer. G1's goal is to provide innovative therapeutic advances for people living with cancer. G1 is based in Research Triangle Park, N.C. For additional information, please visit http://www.g1therapeutics.com and follow us on X (formerly known as Twitter) @G1Therapeutics and LinkedIn.

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Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Words such as "may," "will," "expect," "plan," "anticipate," "estimate," "intend" and similar expressions (as well as other words or expressions referencing future events, conditions or circumstances) are intended to identify forward-looking statements. Forward-looking statements in this press release include, but are not limited to, the long-term survival benefit of trilaciclib, and the ability of benefits of trilaciclib to extend beyond treatment with trilaciclib and chemotherapy, and that these benefits are likely due to preservation of the lymphoid lineage and an expanded memory T-cell pool resulting in improved long term immune surveillance. Each of these forward-looking statements involves risks and uncertainties. Factors that may cause the company's actual results to differ from those expressed or implied in the forward-looking statements in this press release are discussed in the company's filings with the U.S. Securities and Exchange Commission, including the "Risk Factors" sections contained therein and include, but are not limited to, the company's dependence on the commercial success of COSELA (trilaciclib); the development and commercialization of new drug products is highly competitive; the company's ability to complete clinical trials for, obtain approvals for and commercialize any of its product candidates; the company's initial success in ongoing clinical trials may not be indicative of results obtained when these trials are completed or in later stage trials; the inherent uncertainties associated with developing new products or technologies and operating as a commercial-stage company; and market conditions. Except as required by law, the company assumes no obligation to update any forward-looking statements contained herein to reflect any change in expectations, even as new information becomes available.

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Source: G1 Therapeutics